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ONE HUNDRED AND ELEVENTH  
ANNUAL REPORT

OF THE

South Carolina State  
Hospital

FOR THE YEAR ENDING JUNE 30, 1934

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JOINT COMMITTEE ON PRINTING  
GENERAL ASSEMBLY OF SOUTH CAROLINA

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GENERAL ASSEMBLY OF SOUTH CAROLINA**



## OFFICERS OF THE HOSPITAL

### Board of Regents

Christie Benet, Chairman .....	Columbia
Frank H. Barnwell .....	Florence
A. W. Reynolds .....	Aiken
Dan'l L. Sinkler .....	Charleston
J. E. Surrine .....	Greenville

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E. L. HORGER, M. D.
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Senior Assistant Physician, State Park
S. B. McLENDON, M. D.
G. R. WESTROPE, M. D.
Assistant Physicians, State Park
W. P. BECKMAN, M. D.
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Senior Assistant Physicians
J. M. AUSTIN, M. D.
C. J. MILLING, M. D.
CATHERINE N. MUNRO, M. D.
ROY G. SMARR, M. D.
Assistant Physicians
C. T. BULLOCK, M. D.
Assistant Physician and Pathologist
C. M. DOUGLAS, D. D. S.
Dentist
E. R. HARRIS
Pharmacist
H. C. ALLISON
Technician and Rontgenologist
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Assistant Treasurer
REV. J. O. KEMPSON
Chaplain

\*Resigned April 15, 1934.

## CONSULTING STAFF

### Surgery

GEORGE BENET, M. D.  
GEORGE BUNCH, M. D.  
LeGRAND GUERRY, M. D.  
S. E. HARMON, M. D.  
J. H. TAYLOR, M. D.

### Internal Medicine

J. H. GIBBES, M. D.  
O. B. MAYER, M. D.

### Gynecology

R. E. SEIBELS, M. D.

### Urology

W. R. BARRON, M. D.  
HUGH E. WYMAN, M. D.  
M. H. WYMAN, M. D.

### Pediatrics

E. W. BARRON, M. D.  
THOS. D. DOTTERER, M. D.

### Eye, Ear, Nose and Throat

W. J. BRISTOW, M. D.  
B. D. CAUGHMAN, M. D.

### Orthopedic Surgery

W. A. BOYD, M. D.  
AUSTIN T. MOORE, M. D.

### Dermatology

J. R. ALLISON, M. D.

### Rontgenology

T. A. PITTS, M. D.

### Pathology

K. M. LYNCH, M. D.





## REPORT OF THE REGENTS

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Columbia, S. C., July 1, 1934.

*To His Excellency, Ibra C. Blackwood, Governor:*

In compliance with the Statutes, the one hundred and eleventh annual report covering the operations of the South Carolina State Hospital for the fiscal year ending June 30, 1934, together with the report of the superintendent for the same period, is herewith respectfully submitted.

This is the first full year's report rendered since the fiscal year was changed to end June 30th.

In some respects the past year has been one of the most trying that the hospital has had to undergo in recent times. When the fiscal year was changed in 1933 the Appropriation Bill was made for an eighteen months' period. At that time the Board felt, and so advised the General Assembly, that the appropriation made for the hospital was not adequate for even the modest standards of treatment the hospital was trying to maintain. Before the General Assembly adjourned prices had begun to rise and before the first twelve months of the eighteen months' period had passed, it was absolutely certain that the year's operations would lead to a considerable deficit.

At the last session of the General Assembly these facts were brought to the attention of the Ways and Means and the Finance Committees. At that time, based upon the expenditures already made, the increase in prices and the number of patients to be cared for, it was estimated that the year would end with a deficit of approximately \$75,000.00. A supplemental appropriation for this amount was requested, but only \$30,000.00 was granted. However, a provision was placed in the Appropriation Bill which gives the Board the right to pay any unpaid bills for the past fiscal year out of its 1934-1935 appropriation, provided no deficit be made for that year.

The Board will endeavor in every way possible to close the year 1934-1935 with no deficit, but with the large increased cost in prices of many commodities and the cut which was made in the appropriation at the last session that would seem an impossible task unless the patient population is greatly reduced.



The Board feels keenly its responsibility in the matter. If prices do not drop considerably and the patient population is not largely reduced, it will be necessary to lower the standards to such a degree that it will be unfair to the patients and will greatly diminish their chances of recovery. We do not believe it is the desire of the General Assembly, nor the people of the State, that this be done. It is our intention to present these facts again to the General Assembly, and we sincerely trust that it will be possible to make such provision as will in no sense interfere with the welfare of those committed to our care.

A serious handicap in the operation of the hospital has been the overcrowding. So acute did this become that the Board at its regular monthly meeting in May passed resolutions directing the superintendent to further restrict admissions and to reduce the population as much as possible. At the same time he was directed to notify all circuit judges and judges of probate of the State of this action, and to send a copy of the resolutions with a letter explaining conditions at the hospital to every newspaper in the State with the request that same be printed. We are delighted to report that this action met with hearty co-operation which has assisted the hospital authorities in meeting the trying problems constantly confronting them. We know that this action imposed hardships upon many persons and it is a source of genuine regret that we have not been able to take all who need the hospital's care and who had no other place to turn for help.

The General Assembly passed an Enabling Act which authorized the Board of Regents to borrow money from the Public Works Administration of the United States Government. The necessary application was filed and we are glad to report that a loan of \$500,000.00 has been granted to the hospital and a grant of \$150,000.00 in addition. This will make \$650,000.00 which will be available shortly for the purpose of constructing much needed buildings. When these buildings are finished the present overcrowded condition of the hospital will be remedied to a considerable extent.

During the past year the hospital operated on a daily per capita cost of \$0.6212. Considering the heavy increase in prices of many necessary items this was extremely low and was only accomplished by means of the strictest economy and by deferring



certain expenses such as the upkeep of buildings and grounds and the repair and replacement of equipment. Naturally this will inevitably increase future operating costs.

With the deficit which existed at the close of the year, which will have to be cared for out of the 1934-1935 appropriation, our per capita cost for this period will be reduced to approximately \$0.60 per day, which the Board respectfully submits is not enough to meet the needs of the patients.

We are glad to report that the general health of the patients and employees for the past year was excellent.

Detailed information on all matters pertaining to the treatment and care of patients, the medical department and all other activities of the hospital will be found in the report of the superintendent.

Regular monthly meetings of the Board were held at the hospital at which time the more important matters of hospital administration were discussed with the superintendent, and the bulk of all supplies was purchased by the Board as is required by law.

During the year the superintendent, Dr. C. F. Williams, was accorded a signal honor, being elected president of the American Psychiatric Association. The Board feels that whereas Dr. Williams is clearly entitled to this recognition by the medical profession it means, in addition, a tribute to the type of work which is done at the hospital.

This National recognition of Dr. Williams' work was followed by the South Carolina Department of the American Legion awarding to him the distinguished public service plaque given by the Legion each year to one citizen of the State for outstanding public service.

The Board takes pleasure in here recording its gratification of these honors to Dr. Williams and its knowledge that both were properly awarded a skillful physician and competent executive for the highest type of unselfish service to those in distress.

During the year the hospital had splendid cooperation from the City, State and National authorities in all matters pertaining to the welfare of the patients. We again wish to record our appreciation of the unusual assistance given the hospital by Chief Marsh and the Columbia Fire Department.



Lastly, the Board records its appreciation of the loyal and devoted services of the physicians, office corps, nurses, attendants and all employees. The high morale of the institution continued and the Board takes pleasure in publicly expressing its gratitude therefor.

Respectfully submitted

CHRISTIE BENET, Chairman

FRANK H. BARNWELL

A. W. REYNOLDS

DAN'L L. SINKLER

J. E. SIRRINE

Board of Regents, South Carolina State Hospital.

## REPORT OF THE SUPERINTENDENT

Columbia, S. C., July 1, 1934.

*To the Board of Regents of the South Carolina State Hospital,  
Columbia, S. C.*

Gentlemen: In compliance with your requirements the annual report for the fiscal year ending June 30, 1934 is herewith respectfully submitted.

### GENERAL STATISTICS JULY 1, 1933 THROUGH JUNE 30, 1934

	White Males	White Females	Colored Males	Colored Females	Total
Patients on books of hospital at beginning of hospital year	*1,020	1,165	885	911	3,981
Admissions during twelve months:					
First admissions .....	289	196	134	154	773
Re-admissions .....	85	78	22	31	216
Total received during twelve months .....	374	274	156	185	989
Total on books during twelve months .....	1,394	1,439	1,041	1,096	4,970
Discharged from books during twelve months .....	263	203	105	87	658
As recovered .....	67	70	31	24	192
As improved .....	87	94	62	50	293
As unimproved .....	9	15	.....	4	28
As without psychosis .....	100	24	12	9	145
Died during twelve months .....	80	55	72	80	287
Total discharged and died during twelve months .....	343	258	177	167	945
Patients remaining on books of hospital at end of hospital year:					
In hospital .....	869	956	789	847	3,461
On parole or otherwise absent .....	182	225	75	82	564
Total .....	1,051	1,181	864	929	4,025

\* This is one less than in last year's report. A white man then counted as being on the books as paroled should have been in the discharged list.

## ADMISSIONS

There was a decrease in the admissions as compared with the last fiscal year. During the year 989 patients were received. Of this number 773 were new admissions and 216 re-admissions. Classified according to color and sex there were 374 white men; 274 white women; 156 colored men and 185 colored women. The census at the beginning of the year was 3407 and at the end had increased to 3461.

A study of the diagnostic table reveals that the largest number of first admissions was diagnosed manic depressive psychosis, and the second largest number was the praecox group.



The decrease in admissions was due to the fact that many applications were rejected because of lack of room. This was necessary in order to prevent extreme overcrowding and to provide room for the acute and violent cases. Admittance was denied to 306 persons.

In spite of every effort to reduce the admission rate and to send home as many patients as possible, overcrowding still exists. The total maximum capacity of the hospital is 2903 and the census on the last day of the fiscal year was 3461.

### DISCHARGES

There were 658 discharges. Of this number 192 were listed as recovered; 293 improved; 28 unimproved and 1 was transferred to the State Training School.

Of those discharged as not insane 69 were alcoholics; 10 drug addicts; and 13 were Court cases.

### DEATHS

There occurred 287 deaths during the year; 80 or 5.8% were white men; 55 or 3.8% white women; 72 or 6.9% colored men; and 80 or 7.3% colored women.

The death rate, based upon the entire number under treatment, was 5.7%.

The death rate continues higher among the colored, although it has been greatly reduced in the last few years, especially among the colored men.

The decrease in the death rate generally may be attributed to the decrease in the number of pellagrins admitted and also to the refusal of many patients whose physical condition was critical.

### GENERAL HEALTH

The health of the patients and employees was good. No epidemics nor serious accidents occurred.

It is with regret that the suicide of 4 patients, 2 white men and 2 white women, is reported.

The sudden death of Mr. W. M. Buechel of angina pectoris on May 27th is deeply regretted. He had been a faithful employee of the hospital for the past 18 years and rendered efficient service as head of the cabinet department.



## MEDICAL DEPARTMENT

The work of the medical department was satisfactory. Staff meetings were held regularly once a week in each department and proper medical care of the patients was maintained.

On April 23rd Dr. Walter J. Bristow took charge of the eye, ear, nose and throat department, succeeding Dr. Roderick MacDonald who resigned and left the hospital on April 15th to enter private practice.

On June 10th Mr. R. B. McNulty of Columbia, a rising senior at the South Carolina Medical College in Charleston, reported for duty as a junior interne during the summer months.

Dr. Hugh Smith of Greenville spent several days in the institution during June for the purpose of attending staff meetings and observing the work generally.

At different times during the year students from the University, Clemson, Furman and the Presbyterian College attended clinics on mental diseases conducted by members of the staff.

The senior class at the South Carolina Medical College in small groups spent a week in the hospital doing practical work in psychiatry and attending lectures by staff members.

In previous reports reference was made to the work being done in the institution by Dr. Bruce Mayne of the United States Public Health Service. He and his co-worker, Mr. H. E. Hingst, have continued studies in malaria and are rendering valuable service.

## GENERAL PARALYSIS

During the year 37 patients were successfully inoculated with malaria organisms, either the tertian or quartan type being used.

According to race and sex they were: white men 15; white women 5; colored men 5; colored women 12.

The results obtained were as follows: greatly improved 14; slightly improved 16; died 7.

None of the deaths occurred during the course of the treatment but several months after the malaria was terminated.

The results obtained were very gratifying and compare favorably with those of recent years.

Typhoid paratyphoid bacterine was administered intravenously to 4 colored men.



## SURGICAL DEPARTMENT

During the year 22 patients from the South Carolina Penitentiary—12 white men; 1 white woman; 8 colored men and 1 colored woman—were given hospitalization and cared for until sufficiently recovered to be moved. They remained in the hospital a total of 287 days.

Operations were performed on 17 of these patients.

## OPERATIONS PERFORMED

Appendectomies .....	11
Herniotomies .....	9
Cholecystectomy .....	1
Cholecystostomy .....	1
Hysterectomies .....	2
Thyroidectomy .....	1
Blood transfusions .....	7
Dilatation and curetage .....	1
Repair of vesico-vaginal fistula .....	1
Laparotomy for intestinal obstruction .....	1
Perineorrhaphies .....	2
Hemorrhoidectomies .....	4
Excision of lipoma .....	1
Trephines of skull .....	3
Cisterna puncture for injection of bichloride of mercury ..	1
Incision and drainage of osteomyelitis of femur .....	1
Incision and drainage of abscess:	
Hand .....	1
Neck .....	1
Abdominal wall .....	1
Excision of cyst:	
Sebaceous .....	1
Pilonidal .....	1
Ovarian .....	1
Mesenteric .....	1
Reduction of fracture and application of cast:	
Femur .....	2
Wrist .....	2
Humerus .....	2
Open reduction of fracture of Patella .....	1
Amputations:	
Hand .....	1
Leg .....	1
Finger .....	1
Toe .....	1
Arm .....	1



## OPERATIONS PERFORMED ON PATIENTS FROM THE SOUTH CAROLINA PENITENTIARY

Appendectomies .....	4
Herniotomies .....	2
Hemorrhoidectomy .....	1
Thyroidectomy .....	1
Aspiration of chest .....	1
Removal of ovarian cyst .....	1
Laparotomy—for gunshot wound of abdomen .....	1
Removal of uterine polyp .....	1
Incision and drainage of appendiceal abscess .....	1
Excision of fibro-adenoma (breast) .....	1
Amputation of fingers .....	3

## UROLOGIC CLINIC

A summary of the work done in this department is given in the following table:

Urethroscopic examinations .....	40
Cystoscopic examinations .....	96

### Conditions Treated:

Chancroids .....	15
Gonorrhea .....	33
Stricture of urethra .....	28
Stricture of ureter .....	4
Epididymitis .....	2
Balanitis .....	1
Orchitis .....	4
Mechanical obstruction to urinary flow .....	1
Para-phimosis from chancroid .....	1
Varicocele .....	5
Phimosis .....	3
Hypertrophy of prostate .....	34
Chronic prostatism and cystitis .....	1
Acute prostatitis .....	4
Psychopathic sexualis .....	4
Essential hematuria .....	1
Tuberculosis of kidney .....	3
Hemorrhage from kidney—acute nephritis .....	1



Hemorrhage from kidney—traumatic .....	1
Chronic cystitis .....	20
Acute cystitis .....	14
Vesical calculus .....	8
Hydro-nephrosis from accessory renal artery .....	2
Hydro-nephrosis from kink in ureter .....	1
Pyo-nephritis .....	2
Nephroptosis .....	10
Ectopic kidney .....	1
Nephrolithiasis .....	21
Stone in ureter .....	6
Paralysis of bladder from cord lesion .....	3
Atrophy of testicle .....	1
Pyelitis .....	20
Syphilis—standardized and intensive treatment .....	35
Injury of spermatic cord .....	1
Undescended testicle .....	2
Herpes of genitalia .....	2
Chronic hydrocele .....	5
Peri-urethral abscess .....	2
Inguinal adenitis .....	3
Vesico vaginal fistula .....	1
Urinary fistula .....	1
Arsenical dermatitis .....	2
Routine examinations (no G. U. condition) .....	2

#### Specific Treatments:

Circumcisions .....	6
Vaginal abscess drained under local anesthetic .....	4
Uroselectan .....	2
Ventral slit for infected phimosis .....	1
Ventral slit for para-phimosis .....	1
Dilatation for stricture of urethra .....	82
Dilatation of ureter .....	25
Kidney lavage .....	73
Calculi removed through cystoscope .....	6
Radical hydrocele operation .....	2
Epididymectomy .....	1
Resection of vesico-vaginal fistula .....	2
Repair of emasculation with transplantation of urethra .....	1
Prostatic resection under sacral anesthesia .....	1



Prostatic resection under spinal anesthesia .....	3
Nephrolithotomy .....	1
Organized blood clots removed from bladder .....	2
Cauterization of cervix .....	6
Cauterization of vera montana .....	9
Neo—and sulph—arsphenamine—doses .....	416
Bismuth—doses .....	388
Mercurisol—doses .....	3
Office treatments—irrigations, prostatic massages, etc., not otherwise listed .....	968
Patients at State Park given anti-syphilitic treatment..	56

## EYE, EAR, NOSE AND THROAT CLINIC

A detailed report for this department is given below.

### EYE

External diseases, including stytes, chalazions, etc. ....	149
Ophthalmoscopic or eye ground examinations .....	960
Refractions under cycloplegics .....	99
Cilia removed .....	18
Trauma various parts of eye .....	60
Cataract removed—local anesthetic .....	6
Cataract removed—ether anesthetic .....	1
Needling cataract—local anesthetic .....	2
Needling diabetic cataract—local anesthetic .....	1
Foreign bodies removed .....	18
Panophthalmitis—local drainage—and meningitis .....	1
Paracentesis anterior chamber through cornea .....	3
Herpes Zoster ophthalmicus .....	1
Alternating squint—ether anesthetic—Tuck external recti advancement .....	1
Squint—convergent—operational—partial tenotomy and tucking—local anesthetic .....	1
Acute congestive glaucoma—trauma .....	1
Iridectomy—glaucoma—local anesthetic .....	1
Contused and lacerated lower conjunctiva repaired .....	1
Pterygium removed—MacReynold's method—local anesthetic	1
Ptergia .....	5
Dacryocystitis .....	1
Visual fields .....	1

## EAR

Routine examinations .....	348
Furuncle canal of ear .....	2
Furuncle external canal .....	6
Furuncle external meatus .....	3
Traumatic rupture tympanic membrane .....	2
Trauma external ear .....	9
Repair lacerated ear .....	1
Inflations middle ear—Eustachian catheter .....	49
Middle ear examinations .....	2
Eczema external canal .....	5
Excoriated canal .....	1
Polyp external canal .....	1
Atresia of auditory canal .....	1
Sub-penosteal abscess .....	1
Post auricular abscess .....	1
Acute catarrhal otitis media .....	9
Chronic purulent otitis media .....	14
Acute purulent otitis media .....	27
External otitis .....	4
Fungus infection external meatus .....	3
Haematoma .....	2
Infected cyst incised .....	1
Deaf-mutism .....	1
Cerumen or wax removed .....	39

## NOSE AND THROAT

Routine examinations of nose .....	968
Furuncle vestibule nose .....	5
Trauma nose .....	9
Fracture nose .....	1
Small wart vestibule nose removed—local anesthetic .....	1
Excoriation vestibule nose .....	2
Ozena nose .....	1
Acute pan sinusitis .....	1
Acute frontal sinusitis .....	1
Bilateral acute catarrhal pari-sinusitis .....	2
Acute maxillary sinusitis .....	2
Routine examinations sinuses .....	3



Radical ethmoidectomy—Halle method—local anesthetic ..	1
Chronic ethmoiditis .....	3
Sub-mucous resection nasal septum—local anesthetic .....	64
Lacerated lip .....	1
Lacerated nose and lip—sutured .....	1
Middle turbinectomies—local anesthetic .....	2
Vaso-rhinitis .....	2
Haematoma septum—traumatic .....	1
Facial erysipelas .....	1
Posterior rhinoscopy .....	10
Acute colds treated .....	77
Antrum punctured and drained .....	1
Routine examinations of throat .....	890
Acute naso-pharyngitis ..	8
Syphilis of pharynx .....	5
Acute oedema tongue, uvula and pharynx—chemical trauma	1
Examinations of larynx .....	22
Acute laryngitis .....	7
Chronic laryngitis .....	1
Acute tonsillitis—all types .....	67
Supra tonsillar abscess .....	2
Vincent's angina .....	5
Lye burn of esophagus .....	1
Epistaxis .....	1
Papilloma roof of mouth .....	1
Adenoidectomies—local anesthetic .....	3
Adenoidectomies—ether anesthetic .....	4
Mastoidectomies—conservative—ether anesthetic .....	7
Mastoidectomies—conservative—local anesthetic .....	5
Mastoidectomy—radical modified—ether anesthetic .....	1
Tonsillectomies—local anesthetic .....	198
Tonsillectomies—ether anesthetic .....	9
Cultures, smears and X-ray examinations made whenever indicated .....	

## LABORATORY

The following table shows the work accomplished in the pathological and X-ray laboratories.



## PATHOLOGICAL

Wassermann on blood .....	1,564
Wassermann on spinal fluid .....	430
Wassermann on blood on other than patients .....	107
Wassermann on spinal fluid on other than patients .....	5
Routine examination spinal fluid .....	437
Blood counts .....	408
Blood sugar .....	75
Blood urea .....	43
Blood matching .....	33
Blood culture .....	1
Clotting time of blood .....	2
Malaria .....	38
Feces .....	16
Vincent's angina .....	5
Creatinin .....	5
Sputum .....	5
Filaria .....	1
Gastric analysis .....	10
Mastic test .....	3
Colloidal gold .....	15
Smear—throat .....	1
Smear—eye .....	1
Smear—urethra .....	1
Smears—vagina .....	5
Icterus index .....	1
Quantitative sugar—spinal fluid .....	1
Culture—spinal fluid .....	2
Milk analysis .....	1
Water analysis .....	1
Guinea pig inoculations .....	3
Urinalysis .....	2,012
Autopsies .....	9

## X-RAY

X-ray exposures .....	449
X-ray treatments .....	5
Fluoroscopic examinations .....	20



## PHYSIOTHERAPY

Diathermy treatments .....	2
Basal metabolic tests .....	8
Mercury Quartz Light treatments .....	271

## PERCENTAGE OF POSITIVE BLOOD WASSERMANN'S

From June 30, 1933 to July 1, 1934

White Men			White Women			Colored Men			Colored Women		
Positive	Negative	Per cent	Positive	Negative	Per cent	Positive	Negative	Per cent	Positive	Negative	Per cent
21	475	4.2	14	363	3.7	57	218	10.7	46	370	11

## PERCENTAGE OF SPINAL FLUID WASSERMANN'S

14	80	14.8	6	12	33.3	44	190	14.5	15	59	20.2
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## DENTAL CLINIC

The following is a detailed report of the work done in this department.

Examinations .....	3,146
Anesthetics .....	2,293
Extractions .....	3,480
Impactions removed .....	8
Bridges removed .....	10
Gold crowns removed .....	11
Gold crowns made .....	5
Gold crowns reset .....	1
Treatments .....	316
Treatments for Vincent's angina .....	1
Alloy fillings .....	54
Porcelain fillings .....	11
Temporary fillings .....	2
Dentures .....	49
Dentures repaired .....	23
Bridges .....	2
Bridges repaired .....	7
Bridges reset .....	2
Patients ordered to bed .....	98

Visits to wards .....	19
Tooth brushes distributed .....	420
Requisitions—for money for dental work not furnished by the hospital .....	77
Deposits—money received in compliance with requests ....	48

## MENTAL HYGIENE

This department's activities were continued in conjunction with the social service department with a psychiatrist and two social service workers. The primary function of this department is that of a preventive nature, therefore, at every opportunity members of the staff rendered their services to various agencies when called upon for the discussion of some phase of mental hygiene.

Although the preventive side of the work was stressed, it was necessary to confine a large part of the time to examination, diagnosis and treatment of adults and children. In Charleston most of the time was spent cooperating with the schools in the study of problem children. In the other clinics quite a number of children were seen, but the majority of the work was with adults.

Clinics were held regularly as follows:

Columbia—every Monday—Columbia Hospital.

In the upper part of the State.

Rock Hill—alternate Tuesdays—Fennell Infirmary.

Spartanburg—alternate Wednesdays—Spartanburg General Hospital.

Greenville—alternate Thursdays—Greenville City Hospital.

Anderson—alternate Fridays—Anderson County Hospital.

In the lower section of the State.

Orangeburg—alternate Wednesdays—County Health Office.

Florence—alternate Thursdays—A. C. L. "Y" Building.

Charleston—alternate Fridays—Roper Hospital, Mitchell School and No. 10 Wragg Square.

The following table shows the number and classifications of patients seen in the clinics during the past year:

	W. M.	W. F.	C. M.	C. F.	Total
New patients .....	273	256	23	28	580
Paroled patients .....	42	20	4	2	68
Return visits for treatment .....	624	524	23	33	1204
Consultations (physicians) .....	33	37	3	6	79
Total .....	972	837	53	69	1931



Those referring patients to the clinics were physicians, social agencies, public schools, county health units and for the greater part of the past year the F. E. R. A. social service department.

Lectures on mental hygiene and mental disease were given in the Nurses' Training School at the Columbia Hospital, Spartanburg General Hospital and the Fennell Infirmary at Rock Hill. It was impossible to work in this course at the Greenville City Hospital during the past year but it will be carried on again during the coming year. Two colleges were interested in building up a mental hygiene section in their libraries.

### SOCIAL SERVICE

The activities of this department may be classified as follows:

**Hospital:** Much of the social service worker's time is spent interviewing the relatives, friends, former employers and physician of the patient in an effort to secure the family and personal history as well as symptoms shown prior to his commitment to the hospital. This information aids the medical staff in diagnosis and treatment.

The home of the patient is also visited prior to his parole in order to explain his present condition, to endeavor to break down fears and prejudices the family often develop toward one who has had a mental disease. This type of service is undoubtedly one of the most important to be rendered the patient and it is regrettable that more time is not available for this service.

Later the paroled patient is visited from time to time and when necessary advice is given him and his family about problems which have arisen. It may be an economic, unemployment or health problem with which the family is faced, but in any event the worker secures the aid of whatever agency the community offers to help solve the difficulties.

Detailed information is secured in the case of every person sent to the hospital by the Court of General Sessions for observation.

**Clinic:** The worker attends clinics and assists the psychiatrist in securing histories of all patients and by following up the various cases sees that the recommendations of the physician are carried out. She also contacts local social agencies to secure financial aid for medicine and special diet needed by patients who are in need.



Educational: During the past year this department was called on to make talks on mental hygiene topics before parent-teacher groups, mothers' clubs, teachers and college students.

Acknowledgment is made of the splendid cooperation given by the County Emergency Relief offices in rendering assistance in furnishing medicine and special diets to patients unable to care for their needs.

### TRAINING SCHOOL FOR NURSES

The work in this department was satisfactory. No changes occurred.

On June 8th the graduating exercises were held and diplomas were presented to Misses Mary Idora Brown, Marga Davis, Lessie Corine Inabinet, Addie Lea Norris and Pearle Estelle Oswald, who had the previous evening received certificates from Roper Hospital, Charleston, for the completion of the nine months' affiliation course there.

### OCCUPATIONAL THERAPY

The accomplishments were rather gratifying although this department was handicapped by lack of space and equipment. Many patients were provided with diversion and occupation outside the class rooms by assisting in the vegetable and flower gardens, on the yards and farms, helping with caring for the wards, in the bakery, dairies and in every phase of hospital activity.

### AMUSEMENTS

The patients were provided with as much amusement and recreation as possible since it is fully realized how valuable both are in bringing about mental improvement.

Some forms of entertainment enjoyed by them were field day sports, a Halloween party, Thanksgiving and Christmas celebrations, State Fair for both white and colored, circus parades and performances, weekly sound-on-film moving pictures and dances and occasional truck rides about the city.

### RELIGIOUS SERVICES

The religious work was carried on successfully by the chaplain, Rev. Wm. H. Stender. After being in the service since 1930



he resigned on September 30, 1933 to accept a pastorate in Sumter.

He was succeeded on October 1, 1933 by Rev. J. O. Kempson, who graduated in the 1933 class at the Lutheran Theological Southern Seminary in Columbia.

In addition to the regular Sunday services for white and colored patients the chaplain held services once a week for the employees. At frequent intervals prayer meetings were held on the various wards and in the dining halls. He also conducted the funerals of all patients interred in the hospital cemetery.

Ministers from the city made frequent calls upon the patients.

### IMPROVEMENTS AND REPAIRS

No permanent improvements were made during the year. On account of the reduction in the appropriation and the increase in the cost of supplies beginning early in the year, it was necessary to conserve the appropriation for maintenance, consequently repairs of only an urgent nature were made.

It is well known that this policy is not in the interest of economy, but is a measure of expediency in the situation which confronts us and if pursued for a very long period will mean much waste to the State.

### NEEDED IMPROVEMENTS

One of the greatest needs of the hospital at present is more room. The official maximum capacity is exceeded by 558 patients.

One of the most essential factors in treating and caring for the mentally sick is adequate housing facilities.

We are deeply grateful that the General Assembly at its last session passed an Enabling Act permitting the sum of \$500,000.00 to be borrowed from the Public Works Administration in Washington for additional buildings. Just as soon as this loan is granted and the money is made available bids will be called for and the work will be started.

### FIRE DEPARTMENT

At regular intervals fire drills were conducted for the protection of the patients and for practice for the entire department.

Frequent inspections were made by Mr. E. M. Dickert, head of the department, in order to prevent fire hazards.

To Chief Marsh and to members of the Columbia Fire Department appreciation is expressed for the valuable assistance given the hospital.

### CRIMINAL INSANE

During the year the Court of General Sessions committed 20 patients to the hospital. Of these 9 were found to be psychotic; 4 mentally deficient; 1 psychopathic personality; 2 alcoholic; and 4 not insane.

As in previous reports attention is again called to the need of a building for the criminal insane.

### VOLUNTARY COMMITMENTS

There were 45 voluntary commitments during the past 12 months. Many of those seeking admission in this manner were refused and referred to the mental clinics; refusal being necessary in a number of cases because of lack of room.

This form of commitment is to be preferred because as a rule the voluntary cases cooperate better and adapt themselves readily to the environment, thereby enhancing the chances for improvement and recovery.

### ACKNOWLEDGMENTS

Appreciation is expressed for the industry, loyalty and co-operation of the officers and employees which contributed so largely to the successful results obtained during the year.

To each member of the Board of Regents gratitude is due for counsel and assistance in the administration of the affairs of the hospital.

Thanks are extended to the numerous friends who in many ways added to the pleasure and welfare of the patients.

Respectfully submitted

C. F. WILLIAMS

Superintendent.



CONTINUED PROGRESS REPORT OF THE  
MALARIA THERAPY SECTION OF THE  
UNITED STATES PUBLIC HEALTH  
SERVICE

*Dr. C. F. Williams, Superintendent, South Carolina State Hospital, Columbia, South Carolina.*

Dear Dr. Williams: I have the honor to submit herewith a report of the activities engaged in through cooperative investigations of the South Carolina State Hospital and the United States Public Health Service.

As noted in the last progress report we have continued the plan of cooperative procedure in maintaining a centralized station for the distribution of malaria material in the therapy of paresis throughout the United States. We have been fortunate in the continuation of this work which is now recognized as an integral part of government activities and is no longer regarded as experimental. I have been assisted throughout the fiscal year by senior medical technician, Hans Ernest Hingst.

The main contributions for the past year have been involved in the extension of malaria cultural methods in the distribution of material to numerous Federal and State Hospitals and private physicians as well as supplying the needs of the local institution. This has consisted in application of mosquito infected material and blood cultures of malaria organisms for use in therapy and the continuation of our endeavors to perfect a system of transporting cultural products derived through dissected malaria infected mosquito glands as a substitute and adjunct for blood transmission. We still find it necessary in institutions desiring malaria material, to supplement mosquito material with infected blood on account of objections to the inoculation of blood derived from syphilitic sources.

The insectary, constructed last year on the State Hospital grounds with United States Government funds, has been functioning throughout the calendar year, producing sufficient numbers of *Anopheles* mosquito specimens to supply the needs of our sporozoite cultural activities.

We have been greatly encouraged in the use of our quartan strain of malaria by private physicians treating patients showing contra-indications to the tertian type and by institutions



having need for malaria therapy of patients refractory to the ordinary tertian malaria, particularly Negroes. In this connection it is of interest to note that the Tuskegee Veterans Administration Hospital has adopted the general application of the Columbia strain of quartan malaria with an increase of successful inoculations from about four percentage to ninety three percentage among their colored paretics undergoing malaria treatment.

We have continued educational work by the following activities: Visits to the Pacific Coast where exhibits were made at the American Public Health Association Meeting in Pasadena, California; demonstrations and lectures at the Western State Hospital at Fort Steilacoom, Washington State, and the University of California Medical Department; visits to northeast section, North Carolina, where an address was given to the District Medical Society on malaria and its application to medicine; demonstration and exhibit at the American Psychiatric Association, New York City; preparation for motion picture presentation at Warner Brothers Laboratory demonstrating life cycle of blood and mosquito organisms in relation to mosquito application in paresis. Lectures also were given to Orangeburg Medical Society and Rotary Club, the South Carolina Academy of Science, Columbia Medical Society, the Southern Medical Association, the Le Conte Scientific Society, the Baptist Hospital Nurses Alumnae Association, the S. C. State Hospital Nurses Alumnae Association and the Student Nurses of the S. C. State Hospital.

This office has also assisted in the training of the staff of inspectors and microscopists in instituting malaria survey among adults and school children in malarious sections of South Carolina and North Carolina. Lectures and demonstrations in the laboratory and in the field have been contributed for this purpose.

We have, in the attempt to extend our work over all parts of the United States, been successful in the transportation, covering six days en route, of malaria mosquito sporozoites from our laboratory at the S. C. State Hospital to the Western State Hospital at Fort Steilacoom, near Tacoma, Washington. Also in this connection we have maintained mosquito gland sporozoites from malaria infected mosquitoes in suitable cultural medium for a period of twenty-one days and producing malaria by intravenous inoculation.

Respectfully submitted

BRUCE MAYNE.



# STATISTICAL TABLES

## PSYCHOSES OF FIRST ADMISSIONS

PSYCHOSES	White Males	White Females	Colored Males	Colored Females	Total
Senile psychoses .....	6	4	3	4	17
Psychoses with cerebral arteriosclerosis .....	20	4	7	6	37
General paralysis .....	7	4	22	12	45
Psychoses with cerebral syphilis .....	2	..	3	..	5
Psychoses with Huntington's chorea .....	3	1	..	1	5
Psychoses with other brain or nervous diseases, total .....	2	2	1	..	5
Acute chorea .....	1	1	..	..	2
Other diseases .....	1	1	1	..	3
Alcoholic psychoses, total .....	22	..	3	..	25
Delirium tremens .....	11	..	1	..	12
Acute hallucinosis .....	5	..	1	..	6
Other types, acute or chronic .....	6	..	1	..	7
Psychoses due to drugs and other exogenous toxins, total .....	2	2	..	..	4
Opium (and derivatives), cocaine, bromides, chloral, etc., alone or combined .....	2	2	..	..	4
Psychoses with pellagra .....	2	7	5	8	22
Psychoses with other somatic diseases, total .....	19	17	15	23	74
Delirium with infectious diseases .....	1	..	..	..	1
Cardio-renal diseases .....	17	17	14	16	64
Other diseases or conditions .....	1	..	1	7	9
Manic-depressive psychoses, total .....	46	53	29	44	172
Manic type .....	24	24	20	33	101
Depressive type .....	20	26	9	9	64
Other types .....	2	3	..	2	7
Involution melancholia .....	1	6	..	1	8
Dementia Præcox (schizophrenia) .....	20	22	13	29	84
Paranoia and paranoid conditions .....	1	15	1	3	10
Epileptic psychoses .....	17	13	9	6	44
Psychoneuroses and neuroses, total .....	15	13	..	3	40
Hysterical type .....	7	13	..	2	22
Psychasthenic type (anxiety and obsessive forms) .....	3	..	..	..	3
Neurasthenic type .....	5	9	..	1	15
Psychoses with mental deficiency .....	7	4	5	4	20
Undiagnosed psychoses .....	9	8	5	1	23
Without psychosis, total .....	88	23	13	9	133
Epilepsy without psychosis .....	1	..	..	1	2
Alcoholism without psychosis .....	44	1	4	..	49
Drug addiction without psychosis .....	6	3	..	..	9
Psychopathic personality without psychosis .....	8	2	..	..	10
Mental deficiency without psychosis .....	16	9	6	6	37
Others .....	13	8	3	2	26
<b>TOTAL .....</b>	<b>289</b>	<b>196</b>	<b>134</b>	<b>154</b>	<b>773</b>

AGE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES  
WHITE RACE

PSYCHOSES	Total			Under 15 years			15-19 years			20-24 years			25-29 years			30-34 years			35-39 years			40-44 years			45-49 years			50-54 years			55-59 years			60-64 years			65-69 years			70 years and over		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T			
Senile .....	6	4	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	
With cerebral arteriosclerosis .....	20	4	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	4	3	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	3	
General paralysis .....	7	4	11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
With cerebral syphilis .....	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
With Huntington's chorea .....	3	1	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
With other brain or nervous diseases .....	2	2	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Alcoholic .....	22	22	44	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Due to drugs and other exogenous toxins .....	2	2	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
With pellagra .....	19	17	36	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
With other somatic diseases .....	46	53	99	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Manic-depressive .....	1	6	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Involution melancholia .....	1	6	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Dementia præcox .....	20	22	42	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Paranoia and paranoid conditions .....	1	5	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Epileptic psychoses .....	17	12	29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Psychoneuroses and neuroses .....	15	22	37	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
With mental deficiency .....	7	4	11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Undiagnosed psychoses .....	9	8	17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Without psychosis .....	88	23	111	1	2	3	5	1	6	9	3	12	11	4	15	11	1	12	12	4	16	14	4	18	9	1	10	6	1	7	3	1	4	4	3	1	4	..	..	..		
TOTAL .....	289	196	485	2	3	5	24	18	42	36	28	64	29	27	56	41	24	65	29	20	49	27	21	48	24	20	44	21	14	35	20	10	30	10	4	14	15	3	18	11	4	15



AGE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES  
COLORED RACE

PSYCHOSES	Total			Under 15 years			15-19 years			20-24 years			25-29 years			30-34 years			35-39 years			40-44 years			45-49 years			50-54 years			55-59 years			60-64 years			65-69 years			70 years and over			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T						
Senile .....	3	4	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
With cerebral arteriosclerosis .....	7	6	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
General paralysis .....	22	12	34	..	1	1	..	..	..	2	1	3	..	..	..	3	3	6	2	4	6	5	2	3	1	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
With cerebral syphilis .....	3	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
With Huntington's chorea .....	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
With other brain or nervous diseases .....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Alcoholic .....	3	..	3	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
With pellagra .....	5	8	13	..	..	..	..	..	..	..	..	..	1	..	1	..	..	1	..	2	1	4	5	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
With other somatic diseases .....	15	23	38	..	..	..	..	..	..	..	..	..	1	1	3	4	1	1	2	1	4	5	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Manic-depressive .....	29	44	73	..	..	..	2	7	9	5	15	20	1	1	..	1	2	6	8	1	1	2	6	..	3	3	..	1	1	6	3	9	1	3	4	3	3	6	2	2	..	1	1	..	
Involution melancholia .....	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	11	3	8	11	4	2	6	..	1	1	6	5	11	1	1	2	1	..	1	..	..	..	1	1	..	2	..	..	..	
Dementia præcox .....	13	29	42	..	1	1	2	7	9	4	8	12	3	5	8	..	3	3	2	5	7	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Paranoia and paranoid conditions .....	1	3	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	
Epileptic psychoses .....	9	6	15	..	1	1	1	1	2	5	1	6	..	..	..	..	..	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Psychoneuroses and neuroses .....	..	3	3	..	..	..	2	2	..	..	..	..	..	..	..	..	..	1	..	1	1	2	3	..	3	..	1	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	
With mental deficiency .....	5	4	9	..	1	1	..	..	..	4	1	5	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Undiagnosed psychoses .....	5	1	6	..	..	..	..	..	..	1	1	2	..	..	..	..	..	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Without psychosis .....	13	9	22	2	3	5	2	5	7	3	..	3	..	..	..	..	..	1	..	1	4	..	4	..	..	1	1	..	1	1	2	..	..	1	1	..	1	..	..	..	..	..	..	..	
TOTAL .....	134	154	288	2	7	9	7	22	29	24	28	52	11	17	28	10	23	33	16	19	35	14	9	23	14	11	25	13	7	20	7	3	10	7	5	12	7	..	7	1	3	4	1	..	1



DEGREE OF EDUCATION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE  
TO PRINCIPAL PSYCHOSES  
WHITE RACE

PSYCHOSES	Total			Illiterate			Reads and Writes			Common School			High School			College		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Senile .....	6	4	10	..	..	..	1	1	4	3	7	2	..	2	..	..	..	..
With cerebral arteriosclerosis .....	20	4	24	..	2	2	3	3	16	1	17	1	1	1	..	1	1	1
General paralysis .....	7	4	11	..	1	1	1	..	1	4	1	5	2	..	2	..	2	2
With cerebral syphilis .....	2	..	2	..	..	..	..	..	2	..	2	2	..	..	..	..	..	..
With Huntington's chorea .....	3	1	4	1	..	1	..	..	1	1	1	1	..	1	..	..	..	..
With other brain or nervous diseases .....	2	2	4	..	..	..	1	1	1	1	1	..	..	..	..	..	..	..
Alcoholic .....	22	..	22	..	..	..	1	..	15	..	15	3	..	3	3	..	3	3
Due to drugs and other exogenous toxins .....	2	2	4	..	..	..	..	..	1	1	2	..	1	1	1	1	1	1
With pellagra .....	2	7	9	..	..	..	3	3	2	3	5	..	1	1	..	..	..	..
With other somatic diseases .....	19	17	36	1	2	3	4	2	6	14	11	25	..	2	2	..	..	..
Manic-depressive .....	46	53	99	2	..	2	3	6	9	29	27	56	7	14	21	5	6	11
Involution melancholia .....	1	6	7	..	..	..	..	..	..	3	3	1	2	3	..	1	1	1
Dementia præcox .....	20	22	42	1	..	1	2	1	3	13	11	24	3	7	10	1	3	4
Paranoia and paranoid conditions .....	1	5	6	..	..	..	..	..	1	1	2	..	2	2	..	2	2	2
Epileptic psychoses .....	17	12	29	5	3	8	5	5	10	7	4	11	..	..	..	..	..	..
Psychoneuroses and neuroses .....	15	22	37	1	..	1	1	5	6	9	9	18	4	5	9	..	3	3
With mental deficiency .....	7	4	11	2	1	3	3	6	1	..	1	1	..	1	..	..	..	..
Undiagnosed psychoses .....	9	8	17	2	1	3	1	1	2	6	3	9	..	1	1	..	2	2
Without psychosis .....	88	23	111	14	6	20	10	5	15	38	9	47	19	3	22	7	..	7
TOTAL .....	289	196	485	29	16	45	35	33	68	164	89	253	44	38	82	17	20	37

\* Includes those who did not complete fourth grade in school.

DEGREE OF EDUCATION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE  
TO PRINCIPAL PSYCHOSES  
COLORED RACE

PSYCHOSES	Total			Illiterate			Reads and Writes			Common School			High School			College		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Senile .....	3	4	7	..	4	4	1	..	1	1	..	1	1	..	..	..	..	..
With cerebral arteriosclerosis .....	7	6	13	1	1	2	3	3	6	3	2	5	..	..	..	..	..	..
General paralysis .....	22	12	34	4	4	8	10	4	14	8	4	12	..	..	..	..	..	..
With cerebral syphilis .....	3	..	3	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..
With Huntington's chorea .....	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..
With other brain or nervous diseases .....	1	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Alcoholic .....	1	3	3	..	..	..	1	..	1	2	..	2	..	..	..	..	..	..
With pellagra .....	5	8	13	2	2	4	3	1	4	..	..	..	..	..	..	..	..	..
With other somatic diseases .....	15	23	38	4	6	10	5	4	9	6	12	18	..	1	1	..	..	..
Manic-depressive .....	29	44	73	8	13	21	10	6	16	10	22	32	1	3	4	..	..	..
Involution melancholia .....	..	1	1	..	..	..	..	..	..	..	..	..	..	2	1	..	..	..
Dementia præcox .....	13	29	42	5	5	10	5	7	12	3	12	15	..	..	2	3	3	3
Paranoia and paranoid conditions .....	1	3	4	..	..	..	..	..	1	1	3	4	..	..	..	..	..	..
Epileptic psychoses .....	9	6	15	2	2	4	5	2	7	2	2	2	..	..	..	..	..	..
Psychoneuroses and neuroses .....	..	3	3	..	..	..	1	1	..	..	2	2	..	..	..	..	..	..
With mental deficiency .....	5	4	9	2	2	4	2	1	3	1	1	2	..	..	..	..	..	..
Undiagnosed psychoses .....	5	1	6	..	..	..	2	1	3	1	..	1	2	..	2	..	..	..
Without psychosis .....	13	9	22	7	8	15	4	1	5	2	..	2	..	..	..	..	..	..
Total .....	134	154	288	36	48	84	54	31	85	40	65	105	4	7	11	..	3	3



ENVIRONMENT OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE  
TO PRINCIPAL PSYCHOSES  
WHITE RACE

PSYCHOSES	Total			Urban			Rural		
	M	F	T	M	F	T	M	F	T
Senile .....	6	4	10	3	3	6	3	1	4
With cerebral arteriosclerosis .....	20	4	24	7	4	11	13	2	15
General paralysis .....	7	4	11	6	4	10	1	..	1
With cerebral syphilis .....	2	..	2	..	..	..	2	..	2
With Huntington's chorea .....	3	1	4	1	1	2	..	..	2
With other brain or nervous diseases .....	2	2	4	..	..	2	2	..	4
Alcoholic .....	22	..	22	11	..	11	11	..	11
Due to drugs and other exogenous toxins .....	2	2	4	2	2	4	..	..	..
With pellagra .....	2	2	4	..	2	2	2	5	7
With other somatic diseases .....	19	17	36	7	9	16	12	8	20
Manic-depressive .....	46	53	99	18	30	48	28	23	51
Involution melancholia .....	1	6	7	1	2	3	..	4	4
Dementia præcox .....	20	22	42	7	12	19	13	10	23
Paranoia and paranoid conditions .....	1	5	6	..	2	2	1	3	4
Epileptic psychoses .....	17	12	29	6	7	13	11	5	16
Psychoneuroses and neuroses .....	15	22	37	7	15	22	8	7	15
With mental deficiency .....	7	4	11	2	1	3	5	3	8
Undiagnosed psychoses .....	9	8	17	5	2	7	4	6	10
Without psychosis .....	88	23	111	45	12	57	43	11	54
TOTAL .....	289	196	485	128	106	234	118	90	251

ENVIRONMENT OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE  
TO PRINCIPAL PSYCHOSES  
COLORED RACE

PSYCHOSES	Total			Urban			Rural		
	M	F	T	M	F	T	M	F	T
Senile .....	3	4	7	2	..	2	1	4	5
With cerebral arteriosclerosis .....	7	6	13	3	2	5	4	4	8
General paralysis .....	22	12	34	10	4	14	12	8	20
With cerebral syphilis .....	3	..	3	1	..	1	2	..	2
With Huntington's chorea .....	..	1	1	..	1	1	..	..	..
With other brain or nervous diseases .....	1	..	1	..	..	..	1	..	1
Alcoholic .....	3	..	3	2	..	2	1	..	1
With pellagra .....	5	8	13	4	2	6	1	6	7
With other somatic diseases .....	15	23	38	5	6	11	10	17	27
Manic-depressive .....	29	44	73	14	9	23	15	35	50
Involution melancholia .....	..	1	1	..	1	1	..	..	..
Dementia præcox .....	13	29	42	6	11	17	7	18	25
Paranoia and paranoid conditions .....	1	3	4	..	1	1	1	2	3
Epileptic psychoses .....	9	6	15	2	..	2	7	6	13
Psychoneuroses and neuroses .....	..	3	3	..	1	1	..	2	2
With mental deficiency .....	5	4	9	1	1	2	4	3	7
Undiagnosed psychoses .....	5	1	6	2	..	2	3	1	4
Without psychosis .....	13	9	22	2	2	4	11	7	18
TOTAL .....	134	154	288	54	41	95	80	113	193



ECONOMIC CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE  
TO PRINCIPAL PSYCHOSES  
WHITE RACE

PSYCHOSES	Total			Dependent			Marginal			Comfortable		
	M	F	T	M	F	T	M	F	T	M	F	T
Senile .....	6	4	10	1	..	1	5	4	9	..	..	..
With cerebral arteriosclerosis .....	20	4	24	2	..	2	18	3	21	..	1	1
General paralysis .....	7	4	11	..	..	..	6	3	9	1	1	2
With cerebral syphilis .....	2	..	2	..	..	..	2	..	2	..	..	..
With Huntington's chorea .....	3	1	4	..	..	..	3	1	4	..	..	..
With other brain or nervous diseases .....	2	2	4	..	..	..	2	2	4	..	..	..
Alcoholic .....	22	..	22	..	..	..	20	..	20	2	..	2
Due to drugs and other exogenous toxins .....	2	2	4	..	..	..	1	2	3	1	..	1
With pellagra .....	2	7	9	..	..	..	2	7	9	..	..	..
With other somatic diseases .....	19	17	36	..	..	..	17	16	33	2	1	3
Manic-depressive .....	46	53	99	..	..	..	40	50	90	6	3	9
Involution melancholia .....	1	6	7	..	..	..	1	6	7	..	..	..
Dementia præcox .....	20	22	42	..	..	..	18	20	38	2	2	4
Paranoia and paranoid conditions .....	1	5	6	..	..	..	1	3	4	..	2	2
Epileptic psychoses .....	17	12	29	..	..	..	17	12	29	..	..	..
Psychoneuroses and neuroses .....	15	22	37	..	..	..	14	18	32	1	4	5
With mental deficiency .....	7	4	11	..	..	..	7	4	11	..	..	..
Undiagnosed psychoses .....	9	8	17	..	..	..	8	8	16	1	..	1
Without psychosis .....	88	23	111	..	..	..	82	21	103	6	2	8
TOTAL .....	289	196	485	3	..	3	204	180	444	22	16	38

ECONOMIC CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE  
TO PRINCIPAL PSYCHOSES  
COLORED RACE

PSYCHOSES	Total			Dependent			Marginal		
	M	F	T	M	F	T	M	F	T
Senile .....	3	4	7	..	..	..	3	4	7
With cerebral arteriosclerosis .....	7	6	13	..	..	..	7	6	13
General paralysis .....	22	12	34	..	..	..	22	12	34
With cerebral syphilis .....	3	..	3	..	..	..	3	..	3
With Huntington's chorea .....	..	1	1	..	..	..	..	1	1
With other brain or nervous diseases .....	1	..	1	..	..	..	1	..	1
Alcoholic .....	3	..	3	..	..	..	3	..	3
With pellagra .....	5	8	13	..	..	..	5	8	13
With other somatic diseases .....	15	23	38	..	..	..	15	23	38
Manic-depressive .....	29	44	73	1	..	1	28	44	72
Involution melancholia .....	..	1	1	..	..	..	..	1	1
Dementia præcox .....	13	29	42	..	..	..	13	29	42
Paranoia and paranoid conditions .....	1	3	4	..	..	..	1	3	4
Epileptic psychoses .....	9	6	15	2	..	2	7	6	13
Psychoneuroses and neuroses .....	..	3	3	..	..	..	..	3	3
With mental deficiency .....	5	4	9	..	..	..	5	4	9
Undiagnosed psychoses .....	5	1	6	..	..	..	5	1	6
Without psychosis .....	13	9	22	2	..	2	11	9	20
TOTAL .....	134	154	288	5	..	5	129	154	283



USE OF ALCOHOL BY FIRST ADMISSIONS CLASSIFIED WITH REFERENCE  
TO PRINCIPAL PSYCHOSES  
WHITE RACE

PSYCHOSES	Total			Abstinent			Temperate			Intemperate			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Senile .....	6	4	10	6	4	10	..	..	..	..	..	..	..	..	..
With cerebral arteriosclerosis .....	20	4	24	12	4	16	4	..	4	3	..	3	1	..	1
General paralysis .....	7	4	11	2	4	6	4	..	4	..	..	..	1	..	1
With cerebral syphilis .....	2	..	2	..	..	..	1	..	1	..	..	..	1	..	1
With Huntington's chorea .....	3	1	4	3	1	4	..	..	..	..	..	..	..	..	..
With other brain or nervous diseases .....	2	2	4	1	2	3	1	..	1	..	..	..	..	..	..
Alcoholic .....	23	..	23	..	..	..	..	..	..	22	..	22	..	..	..
Due to drugs and other exogenous toxins .....	2	2	4	..	1	1	1	..	1	1	1	2	..	..	..
With pellagra .....	2	7	9	2	6	8	..	1	1	..	..	..	..	..	..
With other somatic diseases .....	19	17	36	14	17	31	2	..	2	..	..	..	3	..	3
Manic-depressive .....	46	53	99	29	52	81	11	1	12	3	..	3	3	..	3
Involution melancholia .....	1	6	7	1	5	6	..	..	..	..	..	..	1	..	1
Dementia praecox .....	20	22	42	15	21	36	3	1	4	1	..	1	1	..	1
Paranoia and paranoid conditions .....	1	5	6	1	5	6	..	..	..	..	..	..	..	..	..
Epileptic psychoses .....	17	12	29	12	12	24	2	..	2	2	..	2	1	..	1
Psychoneuroses and neuroses .....	15	22	37	11	22	33	1	..	1	3	..	3	..	..	..
With mental deficiency .....	7	4	11	4	4	8	3	..	3	..	..	..	..	..	..
Undiagnosed psychoses .....	9	8	17	6	4	10	1	1	2	2	1	3	..	2	2
Without psychosis .....	88	23	111	21	18	39	12	1	13	55	4	59	..	..	..
TOTAL .....	289	196	485	140	182	322	46	5	51	92	6	98	11	3	14

USE OF ALCOHOL BY FIRST ADMISSIONS CLASSIFIED WITH REFERENCE  
TO PRINCIPAL PSYCHOSES  
COLORED RACE

PSYCHOSES	Total			Abstinent			Temperate			Intemperate		
	M	F	T	M	F	T	M	F	T	M	F	T
Senile .....	3	4	7	2	4	6	1	..	1	..	..	..
With cerebral arteriosclerosis .....	7	6	13	7	6	13	..	..	..	..	..	..
General paralysis .....	22	12	34	22	12	34	..	..	..	..	..	..
With cerebral syphilis .....	3	..	3	1	..	1	2	..	2	..	..	..
With Huntington's chorea .....	..	1	1	..	1	1	..	..	..	..	..	..
With other brain or nervous diseases .....	1	..	1	1	..	1	..	..	..	..	..	..
Alcoholic .....	3	..	3	..	..	..	..	..	..	3	..	3
With pellagra .....	5	8	13	5	8	13	..	..	..	..	..	..
With other somatic diseases .....	15	23	38	13	22	35	2	1	3	..	..	..
Manic-depressive .....	29	44	73	28	44	72	1	..	1	..	..	..
Involution melancholia .....	..	1	1	..	1	1	..	..	..	..	..	..
Dementia praecox .....	13	29	42	13	29	42	..	..	..	..	..	..
Paranoia and paranoid conditions .....	1	3	4	1	3	4	..	..	..	..	..	..
Epileptic psychoses .....	9	6	15	9	6	15	..	..	..	..	..	..
Psychoneuroses and neuroses .....	3	3	6	3	3	6	..	..	..	..	..	..
With mental deficiency .....	5	4	9	5	4	9	..	..	..	..	..	..
Undiagnosed psychoses .....	5	1	6	5	1	6	..	..	..	..	..	..
Without psychosis .....	13	9	22	8	9	17	1	..	1	4	..	4
TOTAL .....	134	154	288	120	153	273	7	1	8	7	..	7



MARITAL CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE  
TO PRINCIPAL PSYCHOSES  
WHITE RACE

PSYCHOSES	Total			Single			Married			Widowed			Separated			Divorced		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Senile .....	6	4	10	..	..	..	4	1	5	2	3	5	..	..	..	..	..	..
With cerebral arteriosclerosis .....	20	4	24	1	..	1	14	3	17	4	1	5	1	..	1	..	..	..
General paralysis .....	7	4	11	4	1	5	3	3	6	..	..	..	..	..	..	..	..	..
With cerebral syphilis .....	2	..	2	1	..	1	1	1	1	..	..	..	..	..	..	..	..	..
With Huntington's chorea .....	3	1	4	2	..	2	1	1	2	..	..	..	..	..	..	..	..	..
With other brain or nervous diseases .....	2	2	4	..	1	1	2	..	..	..	..	..	1	1	1	..	..	..
Alcoholic .....	22	..	22	3	..	3	18	..	18	..	..	..	1	..	1	..	..	..
Due to drugs and other exogenous toxins .....	2	2	4	1	1	2	1	..	1	..	1	1	..	..	..	..	..	..
With pellagra .....	2	7	9	..	..	..	2	6	8	..	1	1	..	..	..	..	..	..
With other somatic diseases .....	19	17	36	4	3	7	11	7	18	4	5	9	..	2	2	..	..	..
Manic-depressive .....	46	53	99	22	11	33	23	34	57	1	3	4	..	4	4	..	1	1
Involution melancholia .....	1	6	7	..	..	..	1	6	7	..	..	..	..	..	..	..	..	..
Dementia præcox .....	20	22	42	15	12	27	5	9	14	..	..	..	1	1	1	..	..	..
Paranoia and paranoid conditions .....	1	5	6	1	4	5	..	1	1	..	..	..	..	..	..	..	..	..
Epileptic psychoses .....	17	12	29	13	10	23	3	2	5	1	..	1	..	..	..	..	..	..
Psychoneuroses and neuroses .....	15	22	37	7	9	16	7	9	16	1	..	..	..	4	4	..	..	..
With mental deficiency .....	7	4	11	5	2	7	2	1	3	..	1	1	..	..	..	..	..	..
Undiagnosed psychoses .....	9	8	17	5	1	6	4	6	10	..	..	..	1	1	1	..	..	..
Without psychosis .....	88	23	111	32	9	41	50	9	59	2	3	5	2	2	4	2	..	2
TOTAL .....	289	196	485	116	64	180	152	98	250	15	18	33	4	15	19	2	1	3

MARITAL CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE  
TO PRINCIPAL PSYCHOSES  
COLORED RACE

PSYCHOSES	Total			Single			Married			Widowed			Separated			Divorced			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Senile .....	3	4	7	..	..	..	2	2	4	1	2	3	..	1	1	..	..	..	..	..	..
With cerebral arteriosclerosis ..	7	6	13	..	1	1	6	3	9	1	1	2	..	1	1	..	..	..	..	..	..
General paralysis .....	22	12	34	5	4	9	15	5	20	1	1	3	4	..	..	..	..	..	..	..	..
With cerebral syphilis .....	3	..	3	1	..	1	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..
With Huntington's chorea .....	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
With other brain or nervous diseases .....	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alcoholic .....	3	..	3	..	..	..	2	..	2	..	1	..	1	..	..	..	..	..	..	..	..
With pellagra .....	5	8	13	1	..	1	4	6	10	2	2	..	..	..	..	..	..	..	..	..	..
With other somatic diseases ..	15	23	38	1	5	6	11	10	21	3	7	10	..	1	1	..	..	..	..	..	..
Manic-depressive .....	29	44	73	12	18	30	14	20	34	2	2	3	4	7	..	..	..	..	..	..	..
Involution melancholia .....	..	1	1	..	..	..	..	..	..	..	..	1	1	1	..	..	..	..	..	..	..
Dementia præcox .....	13	29	42	7	18	25	3	8	11	..	1	1	2	2	4	1	..	1	..	..	..
Paranoia and paranoid conditions .....	1	3	4	..	..	..	1	1	2	..	2	..	..	..	..	..	..	..	..	..	..
Epileptic psychoses .....	9	6	15	6	5	11	3	1	4	..	..	..	..	..	..	..	..	..	..	..	..
Psychoneuroses and neuroses ..	..	3	3	..	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
With mental deficiency .....	5	4	9	4	4	8	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Undiagnosed psychoses .....	5	1	6	2	1	3	2	2	1	..	1	..	..	..	..	..	..	1	..	..	..
Without psychosis .....	13	9	22	7	7	14	5	2	7	..	..	..	..	..	..	..	..	1	..	1	1
TOTAL .....	134	154	288	47	67	114	71	58	129	7	17	24	7	12	19	1	..	1	1	..	1



## PSYCHOSES OF READMISSIONS

PSYCHOSES	White Males	White Females	Colored Males	Colored Females	Total
Traumatic psychoses .....	..	...	1	..	1
Senile psychoses .....	1	2	..	1	4
Psychoses with cerebral arteriosclerosis .....	3	1	1	..	5
General paralysis .....	4	..	1	..	5
Psychoses with cerebral syphilis .....	1	..	..	..	1
Alcoholic psychoses .....	3	1	..	..	4
Psychoses due to drugs and other exogenous toxins .....	1	1	..	..	2
Psychoses with pellagra .....	12	3	..	1	6
Psychoses with other somatic diseases .....	..	1	2	2	5
Manic-depressive psychoses .....	33	29	6	12	80
Involution melancholia .....	..	4	..	..	4
Dementia præcox .....	12	16	6	9	43
Paranoia and paranoid conditions .....	..	1	..	..	1
Epileptic psychoses .....	5	4	4	1	14
Psychoneuroses and neuroses .....	3	6	..	..	9
Psychoses with mental deficiency .....	1	4	1	2	8
Undiagnosed psychoses .....	1	1	..	..	2
Without psychosis .....	15	4	..	3	22
TOTAL .....	85	78	22	31	216

DISCHARGES OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES AND  
CONDITION ON DISCHARGE

WHITE RACE

PSYCHOSES	Total			Recovered			Improved			Unimproved			Without Psychosis		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Traumatic .....	1	..	1	..	..	..	1	..	1	..	..	..	..	..	..
Senile .....	..	2	..	..	..	..	..	2	..	..	..	..	..	..	..
With cerebral arteriosclerosis .....	8	..	8	1	..	1	6	..	6	1	..	1	..	..	..
General paralysis .....	6	1	7	1	..	1	5	1	6	..	..	..	..	..	..
With cerebral syphilis .....	4	..	4	1	..	1	3	..	3	..	..	..	..	..	..
With Huntington's chorea .....	1	..	1	..	..	..	1	..	1	..	..	..	..	..	..
With other brain or nervous diseases .....	3	1	4	..	..	..	3	1	4	..	..	..	..	..	..
Alcoholic .....	9	..	9	9	..	9	..	..	..	..	..	..	..	..	..
Due to drugs and other exogenous toxins .....	..	2	2	..	1	1	..	1	1	..	..	..	..	..	..
With pellagra .....	3	12	15	1	8	9	2	4	6	..	..	..	..	..	..
With other somatic diseases .....	6	6	12	2	3	5	3	3	6	1	..	..	..	..	..
Manic-depressive .....	67	64	131	47	45	92	19	16	35	1	3	4	..	..	..
Involution melancholia .....	3	8	11	..	2	2	3	5	8	..	1	1	..	..	..
Dementia præcox .....	16	38	54	..	..	..	14	32	46	2	6	8	..	..	..
Paranoia and paranoid conditions .....	5	1	6	..	..	..	4	1	5	1	..	1	..	..	..
Epileptic psychoses .....	14	6	20	..	..	..	14	5	19	..	1	1	..	..	..
Psychoneuroses and neuroses .....	10	22	32	4	9	13	6	12	18	..	1	1	..	..	..
With psychopathic personality .....	1	1	2	..	..	..	..	1	1	1	..	1	..	..	..
With mental deficiency .....	2	7	9	1	2	3	1	5	6	..	..	..	..	..	..
Undiagnosed psychoses .....	4	8	12	..	..	..	2	5	7	2	3	5	..	..	..
Without psychosis .....	100	24	124	..	..	..	..	..	..	..	..	100	24	124	..
TOTAL .....	263	203	466	67	70	137	87	94	181	9	15	24	100	24	124

DISCHARGES OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES AND  
CONDITION ON DISCHARGE

COLORED RACE

PSYCHOSES	Total			Recovered			Improved			Unimproved			Without Psychosis		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Senile .....	2	2	4	..	..	..	2	2	4	..	..	..	..	..	..
With cerebral arteriosclerosis .....	2	..	2	..	..	..	2	..	2	..	..	..	..	..	..
General paralysis .....	3	..	3	..	..	..	3	..	3	..	..	..	..	..	..
With other brain or nervous diseases .....	3	..	3	..	..	..	3	..	3	..	..	..	..	..	..
Alcoholic .....	2	..	2	2	..	2	..	..	..	..	..	..	..	..	..
With pellagra .....	7	14	21	4	5	9	3	8	11	..	1	1	..	..	..
With other somatic diseases .....	7	6	13	1	3	4	6	3	9	..	..	..	..	..	..
Manic-depressive .....	35	26	61	24	16	40	11	10	21	..	..	..	..	..	..
Dementia præcox .....	15	21	36	..	..	..	15	20	35	..	1	1	..	..	..
Epileptic psychoses .....	9	4	13	..	..	..	9	4	13	..	..	..	..	..	..
With mental deficiency .....	..	5	5	..	..	..	..	3	3	2	2	..	..	..	..
Undiagnosed psychoses .....	2	..	2	..	..	..	2	..	2	..	..	..	..	..	..
Without psychosis .....	12	9	21	..	..	..	..	..	..	..	..	12	9	21	..
TOTAL .....	105	87	192	31	24	55	62	50	112	..	4	4	12	9	21



CAUSES OF DEATH OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSY CHOSES  
WHITE RACE

CAUSES OF DEATH	Total			Senile			With cerebral arteriosclerosis			General paralysis			Alcoholic			Manic-depressive			Involution melancholia			Dementia praecox			Paranoia and paranoid conditions			Epileptic psychoses			Psychoneuroses and neuroses			With psychopathic personality			With mental deficiency			All other psychoses		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T						
General Diseases																																										
Lethargic encephalitis	2	1	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	3						
Septicemia	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..						
Pellagra	3	4	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..						
Tuberculosis of lungs	5	5	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..						
Syphilis	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..						
Cancer	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..						
Tumor	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..						
Alcoholism (acute or chronic)	5	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..						
Nervous System																																										
Apoplexy (cerebral hemorrhage)	..	5	5	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2						
General paralysis of insane	1	3	4	..	..	..	..	..	..	1	3	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..						
Exhaustion from mental excitement	8	5	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..						
Epilepsy	4	1	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..						
Circulatory System																																										
Endocarditis and myocarditis	10	15	25	2	5	7	1	..	1	..	..	..	2	..	2	..	1	1	..	..	3	4	7	..	2	2	..	..	..	..	..	..	..	..	2	2	4					
Arteriosclerosis	26	6	32	6	..	6	8	1	9	..	..	..	..	..	2	..	..	2	..	..	1	1	2	1	..	1	..	..	..	..	..	..	..	..	..	..						
Pernicious anemia	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..						
Respiratory System																																										
Bronchopneumonia	..	2	2	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..						
Lobar pneumonia	6	1	7	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	1	4					
Digestive System																																										
Intestinal parasites	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..					
Cholecholelithiasis	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..					
Genito-Urinary System																																										
Chronic nephritis	2	2	4	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	3					
Violence																																										
Suicide	2	2	4	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	..	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..					
Accidental traumatism	1	..	1	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..					
TOTAL	80	55	135	9	5	14	11	2	13	1	3	4	7	..	7	12	8	20	..	3	3	11	9	20	1	2	3	6	2	8	1	3	4	..	1	1	1	2	3	20	15	35



CAUSES OF DEATH OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES  
COLORED RACE

CAUSES OF DEATH	Total			Senile			With cerebral arteriosclerosis			General paralysis			Manic-depressive			Involution melancholia			Dementia praecox			Epileptic psychoses			With mental deficiency			All other psychoses		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
General Diseases																														
Influenza	..	2	2	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	1	1	..	..	15
Pellagra	6	10	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	9	10	1	..	1	..	1	1	1	1	3
Tuberculosis of lungs	3	12	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	9	10	1	..	1	..	1	1	1	2	..
Nervous System																														
Meningitis	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1	1	..	..	..	..	..	..	..
Acute mastoiditis	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..
Apoplexy (cerebral hemorrhage)	..	4	4	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	2	2	2	..	..	..	..	..	..	..	1	1
General paralysis of insane	18	10	28	..	..	..	..	..	..	18	10	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cerebro-spinal syphilis	2	3	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	3	5
Exhaustion from mental excitement	7	6	13	..	..	..	..	..	..	..	..	..	5	4	9	..	..	..	1	2	3	..	..	..	..	..	..	1	..	1
Epilepsy	9	3	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	8	2	10	..	..	..	1	..	1	1
Circulatory System																														
Endocarditis and myocarditis	5	7	12	1	1	2	1	1	1	..	..	..	2	2	..	1	1	1	..	1	..	..	..	1	..	1	1	1	3	4
Arteriosclerosis	12	16	28	3	5	8	4	1	5	..	..	..	1	1	..	..	..	3	2	5	..	..	..	..	..	..	2	7	9	..
Respiratory System																														
Bronchopneumonia	..	1	1	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	1	..	..	..	..	..	..	1	..	1
Lobar pneumonia	2	1	3	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	1	..	..	..	..	..	..	1	..	1
Digestive System																														
Appendicitis	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
Genito-Urinary System																														
Chronic nephritis	6	3	9	..	..	1	..	1	..	..	..	..	1	..	1	..	..	..	1	1	1	1	2	..	..	..	3	1	4	..
TOTAL	72	80	152	4	7	11	6	2	8	18	10	28	7	7	14	..	1	1	7	19	26	11	4	15	2	2	4	17	28	45



AGE OF PATIENTS AT TIME OF DEATH CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES  
WHITE RACE

PSYCHOSES	Total			15-19 years			20-24 years			25-29 years			30-34 years			35-39 years			40-44 years			45-49 years			50-54 years			55-59 years			60-64 years			65-69 years			70 years and over		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T			
Senile .....	9	5	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	
With cerebral arteriosclerosis .....	11	2	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	2	
General paralysis .....	1	3	4	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..		
With cerebral syphilis .....	2	..	2	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..		
With other brain or nervous diseases .....	1	1	2	..	..	..	..	..	..	..	..	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Alcoholic .....	7	7	14	..	..	..	..	..	..	..	..	3	..	3	2	..	2	..	1	1	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
With pellagra .....	2	4	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	..	2	..	2	..	1	1	1	1	1	1	1	1	1	1	..	..		
With other somatic diseases .....	11	9	20	..	1	1	..	..	..	..	..	..	..	..	..	1	1	..	1	1	..	1	..	1	1	1	1	1	1	1	1	1	1	1	1	1	..		
Manic-depressive .....	12	8	20	1	1	2	2	..	2	..	..	..	1	1	2	..	..	1	..	1	..	2	2	2	2	4	1	..	1	1	2	..	2	..	1	1	2	1	
Involution melancholia .....	..	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..	..	1	1	1	1	1	..	..	..	..	..	..	..	..		
Dementia præcox .....	11	9	20	..	..	..	1	..	1	..	..	..	1	1	1	..	1	3	2	5	1	1	2	1	3	4	3	1	4	..	..	..	1	1	2	..	..		
Paranoia or paranoid conditions .....	1	2	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Epileptic psychoses .....	6	2	8	..	..	..	1	1	1	..	1	1	..	1	3	..	3	..	1	1	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..		
Psychoneuroses and neuroses .....	1	3	4	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	2	2	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
With psychopathic personality .....	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
With mental deficiency .....	1	2	3	..	..	..	..	..	..	..	..	..	1	1	..	..	..	1	1	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..		
Undiagnosed psychoses .....	2	..	2	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..		
Without psychosis .....	2	1	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1	..	..	..	..	..	..	..	..	1	1	..		
TOTAL .....	80	55	135	1	2	3	4	1	5	2	..	2	6	4	10	7	2	9	6	9	15	3	7	10	7	8	15	12	5	17	8	3	11	10	5	15	14	9	23

AGE OF PATIENTS AT TIME OF DEATH CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES  
COLORED RACE

PSYCHOSES	Total			Under 15 years			15-19 years			20-24 years			25-29 years			30-34 years			35-39 years			40-44 years			45-49 years			50-54 years			55-59 years			60-64 years			65-69 years			70 years and over																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Senile .....	4	7	11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..



TOTAL DURATION OF HOSPITAL LIFE OF PATIENTS DYING IN HOSPITAL CLASSIFIED ACCORDING TO PRINCIPAL PSYCHOSES

WHITE RACE

PSYCHOSES	Total			Less than 1 month			1-3 months			4-7 months			8-12 months			1-2 years			3-4 years			5-6 years			7-8 years			9-10 years			11-12 years			13-14 years			15-19 years			20 years and over		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T			
Senile .....	9	5	14	2	..	2	..	..	4	..	4	..	..	..	2	2	4	1	2	3	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
With cerebral arteriosclerosis .....	11	2	13	..	..	..	1	..	1	2	3	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General paralysis .....	1	3	4	..	..	..	1	2	3	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
With cerebral syphilis .....	2	..	2	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
With other brain or nervous diseases ..	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alcoholic .....	7	..	7	5	..	5	..	..	..	..	..	..	1	..	1	..	1	1	..	1	1	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
With pellagra .....	2	4	6	1	2	3	1	..	1	..	..	..	1	1	1	1	1	1	..	1	1	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
With other somatic diseases .....	11	9	20	3	4	7	5	2	7	..	1	1	2	1	2	1	1	..	1	1	1	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manic-depressive .....	12	8	20	5	1	6	..	1	1	3	2	5	..	1	1	3	..	3	..	..	..	..	..	1	2	3	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..
Involution melancholia .....	..	3	3	..	..	..	..	1	1	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dementia præcox .....	11	9	20	..	..	..	..	..	..	..	..	..	..	..	2	..	2	..	1	1	..	..	..	..	2	..	2	..	3	3	3	2	2	4	4	1	5	1	1	2	3	..
Paranoia or paranoid conditions .....	1	2	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Epileptic psychoses .....	6	2	8	1	..	1	1	1	1	..	..	..	1	1	2	1	3	1	..	1	..	..	..	..	..	..	..	1	..	1	1	..	..	..	1	1	..	..	..	..	..	..
Psychoneuroses and neuroses .....	1	3	4	..	..	..	1	1	..	..	..	..	1	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
With psychopathic personality .....	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
With mental deficiency .....	1	2	3	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	
Undiagnosed psychoses .....	2	..	2	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Without psychosis .....	2	1	3	1	..	1	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	
TOTAL .....	80	55	135	20	7	27	9	8	17	9	6	15	5	5	10	14	7	21	5	6	11	1	..	1	2	3	5	2	..	2	1	4	5	3	3	6	7	2	9	2	4	6



TOTAL DURATION OF HOSPITAL LIFE OF PATIENTS DYING IN HOSPITAL CLASSIFIED ACCORDING TO PRINCIPAL PSYCHOSES  
COLORED RACE

PSYCHOSES	Total			Less than 1 month			1-3 months			4-7 months			8-12 months			1-2 years			3-4 years			5-6 years			7-8 years			9-10 years			11-12 years			13-14 years			15-19 years			20 years and over		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T			
Senile .....	4	7	11	..	..	..	..	..	..	1	1	1	1	2	3	2	3	5	1	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
With cerebral arteriosclerosis .....	6	2	8	2	1	3	1	1	2	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
General paralysis .....	18	10	28	3	4	7	3	3	6	5	1	6	3	..	..	3	4	1	5	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
With cerebral syphilis .....	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
With pellagra .....	6	9	15	3	5	8	2	2	4	..	..	..	..	1	1	..	..	..	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
With other somatic diseases .....	6	14	20	2	4	6	2	4	6	..	3	3	1	..	1	..	..	1	..	3	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Manic-depressive .....	7	7	14	4	4	8	1	..	1	1	..	1	..	..	..	1	1	1	1	2	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Involution melancholia .....	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Dementia præcox .....	7	19	26	..	3	3	..	..	..	..	1	1	..	..	..	..	..	5	5	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..	2	2	2	4	2	6		
Epileptic psychoses .....	11	4	15	..	..	..	1	..	1	..	2	2	..	..	..	1	1	1	1	2	3	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	1	..	..		
With mental deficiency .....	2	2	4	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Undiagnosed psychoses .....	2	..	2	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	2	2	..	..	..	..		
Without psychosis .....	1	5	6	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	..	..	..	..	1	1	..	2	2	..	..	..	..		
TOTAL .....	72	80	152	16	21	37	10	10	20	7	9	16	6	4	10	12	11	23	6	8	14	2	2	4	1	1	2	2	2	4	1	1	2	3	4	7	1	4	5	5	3	8



# AGES AND DURATION IN HOSPITAL OF THOSE DYING OF PELLAGRA

	Total					20-24 years					25-29 years					30-34 years					35-39 years					40-44 years					45-49 years					50-54 years					55-59 years				
	W. M.	W. F.	C. M.	C. F.	Total	W. M.	W. F.	C. M.	C. F.	Total	W. M.	W. F.	C. M.	C. F.	Total	W. M.	W. F.	C. M.	C. F.	Total	W. M.	W. F.	C. M.	C. F.	Total	W. M.	W. F.	C. M.	C. F.	Total	W. M.	W. F.	C. M.	C. F.	Total	W. M.	W. F.	C. M.	C. F.	Total					
Less than one month .....	1	1	3	6	11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
1-3 months .....	1	1	3	1	6	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
4-7 months .....	1	..	..	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
8-12 months .....	..	2	..	1	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
13-14 years .....	..	..	..	2	2	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
TOTAL .....	3	4	6	10	23	..	..	..	1	1	..	..	2	2	4	..	..	1	1	2	1	..	..	2	2	..	5	..	2	..	..	2	..	..	1	..	1	1	..	..	..	1			

# COMPARISON OF DEATHS FROM PELLAGRA WITH OTHER CAUSES

Month	White Males					White Females					Total White					Colored Males					Colored Females					Total Colored					Total White and Colored				
	Cause of Death			Relative Per Cent		Cause of Death			Relative Per Cent		Cause of Death			Relative Per Cent		Cause of Death			Relative Per Cent		Cause of Death			Relative Per Cent		Cause of Death			Relative Per Cent		Cause of Death			Relative Per Cent	
				100 Pc.					100 Pc.					100 Pc.					100 Pc.					100 Pc.					100 Pc.					100 Pc.	
	Total	Pellagra	All Other Causes			Total	Pellagra	All Other Causes			Total	Pellagra	All Other Causes			Total	Pellagra	All Other Causes			Total	Pellagra	All Other Causes			Total	Pellagra	All Other Causes			Total	Pellagra	All Other Causes		
July	12	1	8	...	...	6	2	4	...	...	15	3	12	...	...	4	1	3	...	...	8	2	6	...	...	12	3	9	...	...	27	6	21	...	...
August	11	...	...	...	...	11	...	...	...	...	13	...	13	...	...	12	...	10	...	...	11	...	13	...	...	17	...	13	...	...	30	4	26	...	...
September	11	...	...	...	...	11	...	...	...	...	8	...	8	...	...	4	...	4	...	...	6	...	6	...	...	14	...	13	...	...	16	1	15	...	...
October	11	...	...	...	...	11	...	...	...	...	4	...	4	...	...	8	...	8	...	...	11	...	11	...	...	14	...	13	...	...	18	1	17	...	...
November	11	...	...	...	...	11	...	...	...	...	15	...	14	...	...	7	...	7	...	...	11	...	11	...	...	18	...	18	...	...	33	...	32	...	...
December	11	...	...	...	...	11	...	...	...	...	13	...	13	...	...	4	...	4	...	...	10	...	10	...	...	10	...	8	...	...	28	...	21	...	...
January	11	...	...	...	...	11	...	...	...	...	10	...	10	...	...	3	...	3	...	...	6	...	6	...	...	14	...	14	...	...	19	...	17	...	...
February	11	...	...	...	...	11	...	...	...	...	14	...	14	...	...	7	...	7	...	...	6	...	6	...	...	14	...	14	...	...	28	...	28	...	...
March	15	...	...	...	...	15	...	...	...	...	15	...	14	...	...	9	...	9	...	...	6	...	6	...	...	15	...	15	...	...	30	...	29	...	...
April	15	...	...	...	...	15	...	...	...	...	15	...	14	...	...	9	...	9	...	...	6	...	6	...	...	12	...	11	...	...	28	...	20	...	...
May	15	...	...	...	...	15	...	...	...	...	10	...	10	...	...	8	...	8	...	...	12	...	12	...	...	12	...	11	...	...	23	...	15	...	...
June	15	...	...	...	...	15	...	...	...	...	10	...	10	...	...	6	...	6	...	...	10	...	10	...	...	16	...	14	...	...	26	...	23	...	...
TOTAL	80	3	77	3.75	96.25	55	4	51	7.27	92.73	135	7	128	5.19	94.81	72	6	66	8.33	91.67	80	10	70	12.50	87.50	152	16	136	10.52	89.48	287	23	264	8.02	91.98



## RESULTS OF PELLAGRINS ADMITTED

	White Males	White Females	Total White	Colored Males	Colored Females	Total Colored	Total White and Colored
Dead .....	1	4	5	3	9	12	17
Discharged .....	1	3	4	4	..	..	4
Out on Parole .....	8	10	18	1	..	1	19
Still in Hospital .....	5	5	10	5	4	9	19
TOTAL .....	15	22	37	9	13	22	59

## OCCUPATIONS AND DAILY AVERAGE NUMBER OF PATIENTS OCCUPIED

	White Males	White Females	Colored Males	Colored Females	Total
Bakery .....	12	..	..	..	12
Barber shop .....	2	..	..	..	2
Broom making .....	1	..	..	..	1
Carbolizing detail .....	7	..	..	..	7
Cleaning walls .....	6	..	..	..	6
Coal pile and detail .....	24	..	13	..	37
Dairy .....	1	..	8	..	9
Dental office .....	1	..	..	..	1
Dining room .....	75	78	30	75	258
Fancy work .....	..	22	..	..	22
Farm .....	30	..	100	..	130
Firemen .....	..	..	3	..	3
Fish detail .....	12	..	..	..	12
Florist .....	2	..	..	..	2
Garbage .....	4	..	4	..	8
Garden, vegetable .....	4	..	4	..	8
Herdsmen .....	1	..	1	..	2
Hog feeders .....	..	..	4	..	4
Kitchen .....	18	..	30	22	70
Laboratory .....	1	..	..	..	1
Laundry .....	1	..	10	61	72
Mattress making .....	4	..	..	..	4
Mending .....	..	13	..	..	13
Musicians .....	8	..	..	..	8
Offices and halls .....	2	..	2	..	4
Printers .....	2	..	..	..	2
Saw mill .....	..	..	8	..	8
Scrubbers .....	6	..	20	..	26
Sewer cleaners .....	4	..	2	..	6
Sewing on ward .....	1	..	..	..	1
Sewing room .....	4	51	5	55	115
Stairways .....	4	..	4	..	8
Storeroom .....	10	..	..	..	10
Trucks and wagons .....	..	..	8	..	8
Vegetable house .....	..	11	..	50	61
Ward work .....	93	174	33	150	450
Wood yard and cutting .....	2	..	15	..	17
Yard detail .....	16	..	16	75	107
TOTAL .....	358	349	320	488	1515



## RESIDENCE OF PATIENTS RECEIVED FROM JULY 1, 1933 THROUGH JUNE 30, 1934

Counties	White Males	Colored Males	White Females	Colored Females	Total
Abbeville .....	6	4	4	2	16
Aiken .....	16	12	13	2	43
Allendale .....	4	4	2	..	10
Anderson .....	19	8	16	6	49
Bamberg .....	3	3	..	1	7
Barnwell .....	10	12	1	1	14
Beaufort .....	5	5	1	..	11
Berkeley .....	5	4	1	6	16
Calhoun .....	2	2	1	2	7
Charleston .....	11	4	12	10	37
Cherokee .....	4	2	8	6	20
Chester .....	4	4	3	5	16
Chesterfield .....	13	1	9	2	25
Clarendon .....	4	5	3	9	21
Colleton .....	5	2	3	4	14
Darlington .....	12	1	7	3	23
Dillon .....	..	1	1	2	4
Dorchester .....	2	..	..	4	6
Edgefield .....	5	1	1	3	10
Fairfield .....	8	5	4	4	21
Florence .....	11	3	5	4	23
Georgetown .....	4	7	2	3	16
Greenville .....	31	4	22	3	60
Greenwood .....	10	5	5	3	23
Hampton .....	7	..	..	3	10
Horry .....	12	1	4	2	19
Jasper .....	..	1	..	2	3
Kershaw .....	4	4	6	5	19
Lancaster .....	5	2	6	3	16
Laurens .....	10	3	7	8	28
Lee .....	4	2	5	5	16
Lexington .....	13	..	8	..	21
Marion .....	3	..	3	4	10
Marlboro .....	8	4	8	2	22
McCormick .....	..	2	2	2	6
Newberry .....	9	2	3	..	14
Oconee .....	8	1	10	1	20
Orangeburg .....	13	2	6	6	27
Pickens .....	9	1	9	4	23
Richland .....	21	18	15	16	70
Saluda .....	5	1	2	4	12
Spartanburg .....	25	6	21	5	57
Sumter .....	4	6	4	12	26
Union .....	6	..	12	5	23
Williamsburg .....	1	2	5	5	13
York .....	13	9	14	6	42
TOTAL .....	374	156	274	185	989



## RESIDENCE OF PATIENTS PRESENT JUNE 30, 1934

Counties	White Males	Colored Males	White Females	Colored Females	Total
Abbeville .....	15	15	21	15	66
Aiken .....	31	30	36	23	120
Allendale .....	13	13	5	4	35
Anderson .....	51	29	66	29	175
Bamberg .....	5	10	5	19	39
Barnwell .....	8	20	5	17	50
Beaufort .....	4	14	4	6	28
Berkeley .....	3	15	14	12	44
Calhoun .....	8	16	3	12	39
Charleston .....	50	63	53	69	235
Cherokee .....	14	8	21	11	54
Chester .....	24	18	20	22	84
Chesterfield .....	21	8	23	11	63
Clarendon .....	10	14	15	24	63
Colleton .....	24	13	12	18	67
Darlington .....	16	20	19	14	69
Dillon .....	11	4	14	8	37
Dorchester .....	3	7	8	14	32
Edgefield .....	6	14	6	11	37
Fairfield .....	8	16	8	15	47
Florence .....	26	23	25	33	107
Georgetown .....	6	18	6	17	47
Greenville .....	64	25	78	25	192
Greenwood .....	22	25	20	21	88
Hampton .....	3	8	9	12	32
Horry .....	17	8	14	7	46
Jasper .....	4	7	2	11	24
Kershaw .....	20	16	11	23	70
Lancaster .....	11	9	17	9	46
Laurens .....	32	24	22	13	91
Lee .....	7	8	11	13	39
Lexington .....	19	8	26	8	61
Marion .....	8	13	15	17	53
Marlboro .....	9	16	21	22	68
McCormick .....	..	7	4	6	17
Newberry .....	13	15	14	9	51
Oconee .....	22	9	22	4	57
Orangeburg .....	16	31	26	33	106
Pickens .....	25	6	20	9	60
Richland .....	61	58	69	69	257
Saluda .....	4	3	10	8	25
Spartanburg .....	85	34	75	39	233
Sumter .....	19	23	18	33	93
Union .....	16	10	22	6	54
Williamsburg .....	9	19	8	20	56
York .....	26	19	33	26	104
TOTAL .....	869	789	956	847	3461



## TREASURER'S REPORT

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*Dr. C. F. Williams, Superintendent, South Carolina State Hospital, Columbia, S. C.*

Dear Sir: The financial report for the year July 1, 1933-June 30, 1934, is herewith respectfully submitted.

The sum appropriated for the eighteen-month period-January 1, 1933-June 30, 1934—might have been adequate for our needs had prices remained as they were during the first six months of 1933. The increase in cost of food, fuel, clothing, etc., which occurred when the National Industrial Recovery Act became operative, August 1, 1933, caused a deficit of \$51,975.81 even after the supplemental appropriation of \$30,000.00, passed by the Legislature at its' 1934 session, had been made available.

Fees for the eighteen months totaled \$21,443.13 and expenditures, for that period, \$1,123,418.94.

By reference to the Income and Expenditure table you will observe that our Revolving Fund remains at \$21,643.73. \$13,-356.27 was used to complete the payment of 1932 "unpaid bills," (total sum \$73,356.27) toward which the Legislature appropriated only \$60,000.00. These unpaid bills grew out of the 1932 cut (15%) made in our appropriation by the State Finance Committee.

### COST OF OPERATION

Income for the twelve months ended June 30, 1934, is as follows:

From paying patients .....	\$12,920.80
From dairy and farms .....	297.94
From Diversional Occupation department .....	186.85
From sundry sources .....	170.62

The expenditure for maintenance is \$785,486.51.

The daily average population is 3464 and the daily per capita cost .6212.

### FARM OPERATIONS

Each of the farms, and the dairy shows a profit. As farmers know, the summer of 1933 was the fifth consecutive dry year.



Our corn, hay and silage crops were consequently much diminished. The total profit for the four units is \$12,959.11.

Yours respectfully,

H. T. PATTERSON,  
Treasurer.

## GENERAL INFORMATION

1. Date of opening as a hospital for mental diseases: December 18, 1827.

(Date of founding of institution: December 21, 1821)

2. Type of hospital: State.

3. Hospital plant:

Value of hospital property:

Real estate, including buildings .....	\$2,834,791.15
Personal property .....	262,000.17
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Total .....	\$3,096,791.32
Total acreage of hospital property owned .....	2,707.52
(Includes grounds, farms, gardens and sites occupied by buildings)	
Additional acreage rented (woods for shade) .....	3
Total acreage under cultivation during previous year....	933
(Includes land owned and rented)	

## 4. OFFICERS AND EMPLOYEES

Actually in service at end of year			Vacancies at end of year			
	M	F	T	M	F	T
Superintendents .....	1	..	1	..	..	..
Assistant Physicians .....	14	1	15	..	..	..
Medical Internes .....	..	..	..	2	..	2
<hr/>						
Total Physicians .....	15	1	16	2	..	2
Stewards .....	2	..	2	..	..	..
Resident Dentists .....	1	..	1	..	..	..
Pharmacists .....	1	..	1	..	..	..
Graduate Nurses .....	..	31	31	..	..	..
Other Nurses and Attendants..	133	157	290	..	..	..
Teachers of Occupational						
Therapy .....	1	5	6	..	..	..
Social Workers .....	..	2	2	..	..	..
All other Officers and Employees	190	49	239	..	..	..
<hr/>						
Total Officers and Employees	343	245	588	2	..	2
			M	F	T	
5. Patients employed in industrial classes or in general hospital work on date of report			678	837	1515	
6. Average daily number of all patients actually in institution during year .....			1658	1806	3464	
7. Voluntary patients admitted during year....			34	11	45	
8. Persons given advice or treatment in out-patient clinics during year .....			342	306	648	



FINANCIAL STATEMENT FOR THE FISCAL  
YEAR ENDED JUNE 30, 1934

**Receipts**

Balance on hand from previous fiscal year .....	\$ 21,643.73
Received from appropriations .....	764,043.38
Received from paying patients, 18 mos.—1/1/33-6/30/34	20,494.89
Received from all other sources, 18 " " " "	948.24
	<hr/>
Total receipts .....	\$807,130.24

**Disbursements**

1. Expenditures for <b>maintenance</b> of patients:	
Salaries and wages .....	\$309,585.16
Provisions (food) .....	230,079.66
Fuel, light and water .....	49,452.41
All other expenditures for maintenance .....	196,369.28
	<hr/>
Total expenditures for maintenance .....	\$785,486.51
2. Expenditures for all purposes other than main- tenance, including new buildings, other additions and permanent betterments....	None
3. Expenditures for repayment of loans and in- terest on loans .....	None
	<hr/>
Total expenditures .....	\$785,486.51
Amount returned to state treasurer or other officials .....	None
Balance on hand at close of year .....	\$ 21,643.73
	<hr/>
Total disbursements, including balance on hand .....	\$807,130.24

**Receipts**

Revolving fund from previous year .....	\$ 21,643.73
Fees in hand State Treasurer July 1, 1933 .....	7,866.92
From paying patients .....	12,920.80
From dairy and farms .....	297.94
From diversional occupation department .....	186.85
From sundry sources .....	170.62
From Appropriations:	
Maintenance .....	\$698,837.54
Dairy .....	28,627.56
Columbia Farm .....	8,571.35
Moore Farm .....	7,248.53
Pel Farm .....	20,758.40
	<hr/>
Total Receipts .....	\$807,130.24

## Disbursements

Paid for following activities:

Maintenance .....	\$720,280.67
Dairy .....	28,627.56
Columbia Farm .....	8,571.35
Moore Farm .....	7,248.53
Pel Farm .....	20,758.40
Permanent improvements .....	None
Balance fees in hand of State Treasurer, June 30, 1934 ....	None
Revolving fund on hand at close of fiscal year .....	21,643.73
Total disbursements .....	<hr/> \$807,130.24

## DAIRY REPORT 1933-1934

## Credits

Animals caught in fields .....	\$ 2.50
Animals sold .....	1,036.00
Beef: 13,440 pounds @ .085 .....	1,209.60
Feed sold .....	98.77
Hides and tallow .....	75.63
Milk: 149,343.64 gallons @ .25 to Hospital .....	37,335.91
Refunds .....	.68
Sacks (empty) .....	209.51
Shucks .....	6.75
Pure bred cattle on hand June 30, 1934 .....	19,120.00
Grade cattle on hand June 30, 1934 .....	4,010.00
Work animals (6) on hand June 30, 1934 .....	935.00
Dairy and farm implements on hand June 30, 1934 .....	1,465.83
Fertilizer on hand June 30, 1934 .....	223.86
Feed on hand June 30, 1934 .....	3,335.58
	<hr/> \$ 69,065.62

## DAIRY REPORT 1933-1934

## Debits

Pure bred cattle on hand July 1, 1933 .....	\$ 17,795.00
Grade cattle on hand July 1, 1933 .....	4,440.00
Work animals (6) on hand July 1, 1933 .....	695.00
Dairy and farm implements on hand July 1, 1933 .....	1,577.09
Fertilizer on hand July 1, 1933 .....	112.87
Feed on hand July 1, 1933 .....	5,087.16
Agricultural and botanical supplies .....	537.25
Animals purchased .....	447.10
Bedding .....	122.47
Board of attendants and laborers .....	1,864.75
Depreciation of plant .....	675.25



Equipment .....	62.75
Feed .....	17,157.14
Freight and express .....	2,809.90
Hauling .....	631.45
Horse shoeing .....	63.27
Insurance on buildings .....	316.44
Interest on amount invested in cattle .....	540.00
Kerosene, gasoline and oil .....	74.75
Materials for repairs to equipment, etc. ....	195.69
Milk cans, hose, cotton disc, brushes, cheese cloth, etc. ....	146.20
Office supplies .....	22.40
Pasture .....	454.25
Pay roll .....	7,083.70
Plowing (tractor) .....	190.80
Registration fees .....	50.75
Rent of land (102.48 acres @ \$4.00 plus cabin) .....	427.92
Seeds and plants .....	363.11
Slaughtering .....	32.40
Subscriptions to magazines .....	2.00
Testing cows for advanced registry .....	313.82
Veterinarian and veterinary supplies .....	22.53
Work animals purchased .....	275.00
Balance in favor dairy .....	4,475.41
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\$ 69,065.62	

## COLUMBIA FARM REPORT 1933-1934

## Credits

Beans (string): 602.36 bushels @ .75 .....	\$ 451.77
Beets: 844.26 bushels @ \$1.50 .....	1,266.39
Cabbage: 34,686 pounds @ .0125 .....	433.58
Cane seed .....	8.25
Carrots: 143.32 bushels @ \$1.00 .....	143.32
Chitterlings .....	31.75
Collards: 29,588 pounds @ .0125 .....	369.85
Compost .....	1,416.69
Corn (roasting ear): 623.2 dozen @ .15 .....	93.48
Corn (shelled): 11.5 bushels @ .50 .....	5.75
Cucumbers: 114.17 bushels @ .60 .....	68.50
Ensilage: 538.25 tons @ \$4.50 .....	2,422.13
Fertilizer .....	1.25
Hay .....	1,126.25
Hogs sold .....	32.70
Lettuce: 401 dozen @ .40 .....	160.40
Oats: 7 bushels @ .60 .....	4.20
Okra: 877 bushels @ \$1.00 .....	877.00
Onions (spring): 941.67 bushels @ .85 .....	800.42
Peas (green, field): 35.6 bushels @ .40 .....	14.24



Peas (English): 87 bushels @ \$1.50 .....	130.50
Pepper: 28.2 bushels @ .75 .....	21.15
Plants and seed sold .....	16.49
Pork: 76,101 pounds @ .085 .....	6,468.59
Potatoes (Irish): 954.45 bushels @ \$1.00 .....	954.45
Prizes (S. C. State Fair) .....	2.50
Radishes: 10.5 bushels @ .65 .....	6.83
Refunds .....	6.72
Sacks (empty) .....	137.59
Salad: 230.4 bushels @ .50 .....	115.20
Shucks .....	77.18
Slaughtering .....	85.50
Spinach: 33 bushels @ \$1.00 .....	33.00
Squash: 774.81 bushels @ .80 .....	619.85
Tomatoes: 903.92 bushels @ .50 and \$1.00 .....	891.80
Turnips: 757.86 bushels @ .30 and .50 .....	347.13
Bees on hand June 30, 1934 .....	5.00
Implements and machinery on hand June 30, 1934 .....	1,095.30
Fertilizer on hand June 30, 1934 .....	357.16
Hogs on hand June 30, 1934 .....	2,315.00
Work animals (11) on hand June 30, 1934 .....	1,630.00
Feed and seed on hand June 30, 1934 .....	1,831.00

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\$ 26,875.86

### COLUMBIA FARM REPORT 1933-1934

#### Debits

Bees on hand July 1, 1933 .....	\$ 5.00
Implements and machinery on hand July 1, 1933 .....	1,196.90
Fertilizer on hand July 1, 1933 .....	131.42
Hogs on hand July 1, 1933 .....	3,295.00
Work animals (11) on hand July 1, 1933 .....	1,435.00
Feed and seed on hand July 1, 1933 .....	2,301.00
Agricultural and botanical supplies .....	1,268.49
Bedding .....	528.36
Board of attendants and laborers .....	1,193.73
Depreciation on buildings .....	500.00
Equipment .....	53.87
Freight and express .....	57.93
Garbage .....	1,299.92
Hauling .....	105.49
Horse shoeing .....	57.70
Insurance on buildings .....	225.13
Interest on amount invested in hogs .....	36.00
Kerosene, gasoline and oil .....	130.00
Materials for repairs to equipment, etc. ....	166.67
Rope, twine, axle grease, cans, brushes, etc. ....	59.99
Office supplies .....	15.20



Pay roll .....	5,294.61
Plowing (tractor) .....	360.15
Rent of land (150.02 acres @ \$4.00, plus cabins) .....	738.08
Seeds and plants .....	609.38
Veterinarian and veterinary supplies .....	94.20
Work animals purchased .....	295.00
Balance in favor Columbia Farm .....	5,421.64

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\$ 26,875.86

### MOORE FARM REPORT 1933-1934

#### Credits

Beans (string): 68.5 bushels @ .75 .....	\$ 51.38
Beans (butter—in hull): 84.5 bushels @ \$1.00 .....	84.50
Beets: 368 bushels @ \$1.50 .....	552.00
Cabbage: 37,370 pounds @ .0125 .....	467.13
Cantaloupes: 675 dozen @ .40 .....	270.00
Carrots: 64 bushels @ \$1.00 .....	64.00
Corn (on cob): 43.3 bushels @ .45 .....	19.49
Corn (ear): 22.5 bushels @ .40 .....	8.90
Corn (roasting ear): 1,251 dozen @ .15 .....	187.65
Corn (shelled): 1,898.82 bushels @ .50 .....	949.41
Cotton seed .....	11.89
Cucumbers: 31.5 bushels @ .60 .....	18.90
Hauling .....	553.50
Hay .....	885.09
Hogs sold .....	25.00
Lettuce: 1,920 dozen @ .40 .....	768.00
Oats: 124 bushels @ .60. ....	74.40
Okra: 93.5 bushels @ \$1.00 .....	93.50
Onions (spring): 196 bushels @ .85 .....	166.60
Pasture .....	454.25
Peas (green, field): 432 bushels @ .32 .....	172.80
Pea hulls .....	16.43
Plants and seed sold .....	60.50
Pork: 1,480 pounds @ .085 .....	125.80
Potatoes (Irish): 342 bushels @ \$1.00 .....	342.00
Potatoes (sweet): 2,051 bushels @ .50 .....	1,025.50
Radishes: 83 bushels @ .65 .....	53.95
Salad: 827 bushels @ .50 .....	413.50
Shucks .....	57.75
Spinach: 90 bushels @ \$1.00 .....	90.00
Squash: 93 bushels @ .80 .....	74.40
Tomatoes: 312 bushels @ \$1.00 .....	312.00
Turnips and tops: 3,053 bushels @ .30 and .50 .....	1,448.10
Watermelons: 5,541 @ .08 .....	443.28
Implements and machinery on hand June 30, 1934 .....	1,582.30
Work animals (16) on hand June 30, 1934 .....	2,419.09



Hogs on hand June 30, 1934 .....	177.00
Feed and seed on hand June 30, 1934 .....	443.50
Fertilizer on hand June 30, 1934 .....	191.65
	<hr/>
	\$ 15,146.05

## MOORE FARM REPORT 1933-1934

## Debits

Implements and machinery on hand July 1, 1933 .....	\$ 1,665.30
Work animals (16) on hand July 1, 1933 .....	1,990.50
Hogs on hand July 1, 1933 .....	228.19
Feed and seed on hand July 1, 1933 .....	838.25
Fertilizer on hand July 1, 1933 .....	104.09
Agricultural and botanical supplies .....	2,664.97
Board of attendants .....	306.00
Depreciation of plant .....	200.00
Equipment .....	36.98
Freight and express .....	19.15
Garbage .....	51.22
Horse shoeing .....	65.86
Insurance on buildings .....	111.16
Materials for repairs to equipment, etc. ....	228.93
Miscellaneous supplies .....	62.70
Pay roll .....	3,292.11
Plants and seed .....	400.15
Plowing (tractor) .....	30.25
Rent of land (400 acres @ \$2.00, plus cabins) ..	1,088.00
Veterinarian and veterinary supplies .....	2.62
Work animals purchased .....	610.00
Balance in favor Moore Farm .....	1,149.62
	<hr/>
	\$ 15,146.05

## PEL FARM REPORT 1933-1934

## Credits

Beef: 13,447 pounds @ .085 .....	\$ 1,143.00
Cantaloupes: 1,813 dozen @ .40 .....	725.20
Compost .....	1,344.60
Corn (roasting ear): 309 dozen @ .15 .....	46.35
Corn (shelled): 417 bushels @ .50 .....	208.50
Feeding Hospital team (3 head) and employees' cows and hogs .....	672.00
Hauling .....	488.50
Hides and tallow .....	91.80
Milk: 60,630.59 gallons @ .25 to Hospital .....	15,157.65
Oats: 52 bushels @ .60 .....	31.20
Pork: 14,748 pounds @ .085 .....	1,253.58



Potatoes (Irish): 1,131 bushels @ \$1.00 .....	1,131.00
Potatoes (sweet): 2,259 bushels @ .50 .....	1,129.50
Refunds .....	2.33
Watermelons: 11,027 @ .08 .....	882.16
Implements and machinery on hand June 30, 1934 .....	2,093.95
Hogs on hand June 30, 1934 .....	1,496.00
Feed and seed on hand June 30, 1934 .....	696.00
Work animals (20) on hand June 30, 1934 .....	3,170.00
Cattle on hand June 30, 1934 .....	9,665.00
Goats on hand June 30, 1934 .....	230.50

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\$ 41,657.82

### PEL FARM REPORT 1933-1934

#### Debits

Implements and machinery on hand July 1, 1933 .....	\$ 2,069.05
Hogs on hand July 1, 1933 .....	1,259.25
Feed and seed on hand July 1, 1933 .....	2,464.50
Fertilizer on hand July 1, 1933 .....	49.50
Work animals (20) on hand July 1, 1933 .....	2,850.00
Cattle on hand July 1, 1933 .....	7,375.00
Goats on hand July 1, 1933 .....	579.00
Agricultural and botanical supplies .....	2,950.85
Bedding .....	53.92
Board of attendants .....	357.00
Cattle .....	1,006.00
Depreciation of plant .....	200.00
Equipment .....	127.26
Feed .....	9,472.36
Freight and express .....	305.85
Garbage .....	189.36
Hauling .....	96.75
Hogs purchased .....	81.40
Horse shoeing .....	101.33
Insurance on buildings .....	194.51
Interest on amount invested in cows .....	250.00
Interest on amount invested in hogs .....	12.00
Materials for repairs to equipment, etc. ....	366.65
Twine, brushes, cans, buckets, axle grease, etc. ....	133.28
Pay roll .....	4,503.75
Plowing (tractor) .....	127.65
Rent of land (427 acres @ \$2.00, plus cabins) .....	1,070.00
Seeds and plants .....	795.64
Slaughtering .....	48.60
Veterinarian and veterinary supplies .....	29.92
Work animals purchased .....	625.00
Balance in favor Pel Farm .....	1,912.44

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\$ 41,657.82